



"The Right Books to Write In"
Figuring Book No. 720

Made in the following Rulings

NUMBER 150 Pages	NUMBER 300 Pages	RULING
720-BQ	720-DQ	Quadrille, $\frac{1}{4}$ inch
720-BF	720-DF	Faint
720-B2	720-D2	2 Columns to Right
720-B3	720-D3	3 Columns to Right
720-B4	720-D4	4 Columns to Right
720-B5	720-D5	5 Columns to Right
720-B6	720-D6	6 Columns to Right
720-B7	720-D7	7 Columns to Right
720-B8	720-D8	8 Columns to Right
720-B12	720-D12	†12 Columns to Right
720-B14	720-D14	†14 Columns to Right
720-B16	720-D16	†16 Columns to Right
720-B18	720-D18	†18 Columns to Right

The above are ruled without Units and not paged

†Double Page Form

To Duplicate This Book:

Order No. 720-D16

From Your Stationer

MADE IN U. S. A.

Disease resistant Crosses

Vintula x 4700

FW-10 x do

283A3-6 x do

283A3-4 x do

Storm Proof x do

4554 x do — (4450?)

7225 x 4322

5662 + 2352 (entry) + av

5343

3381
rr

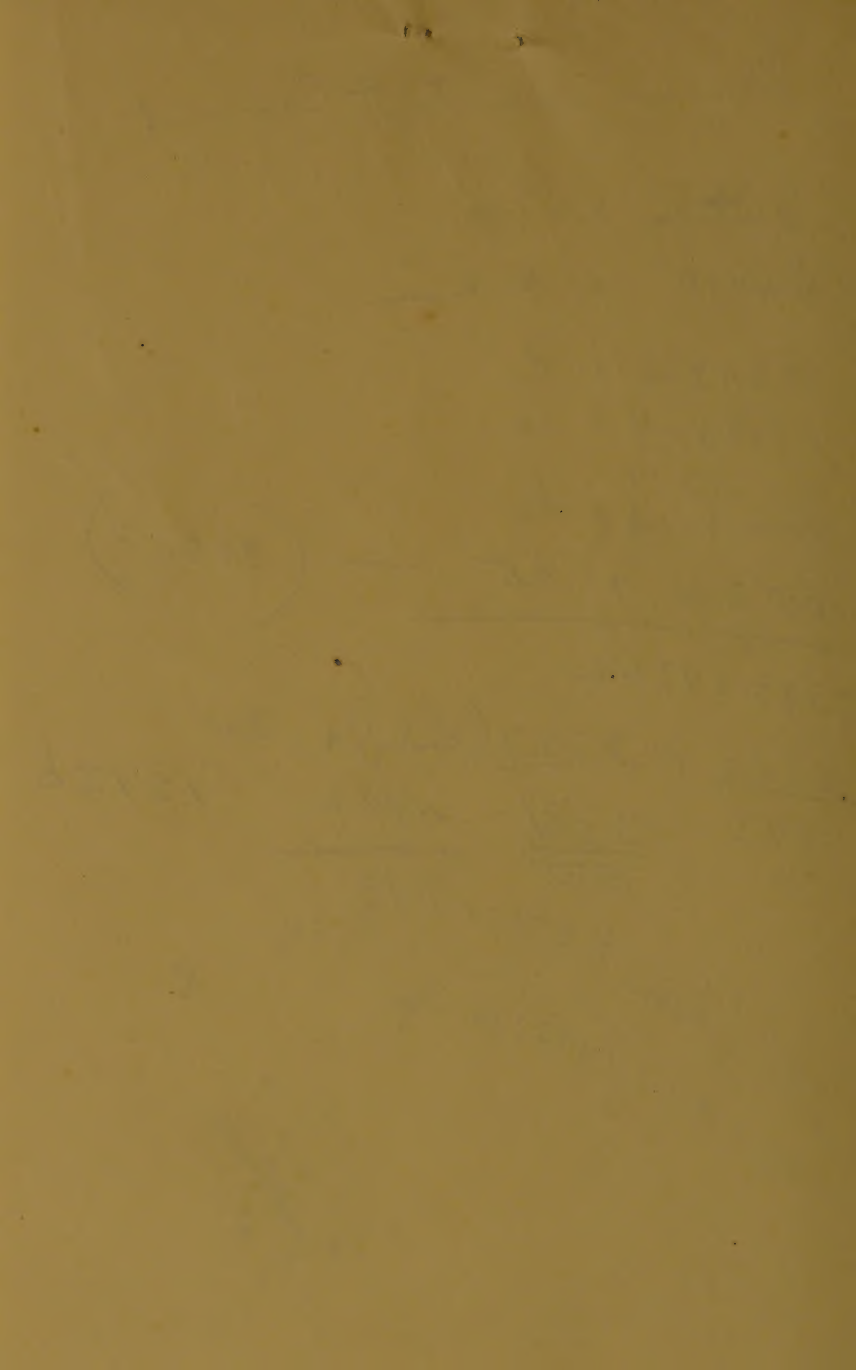
4992

12156

Seed leaf tissue of 4700 + 7143
rr- Row 806

2911 A18-1-1 (635) for Edger

26
159
126
33
185



RR = Replicated row row plots - (3 row)

TR = 5 row - 8 or 9 ft plots, replicated { 159 from 5 row - 9/2

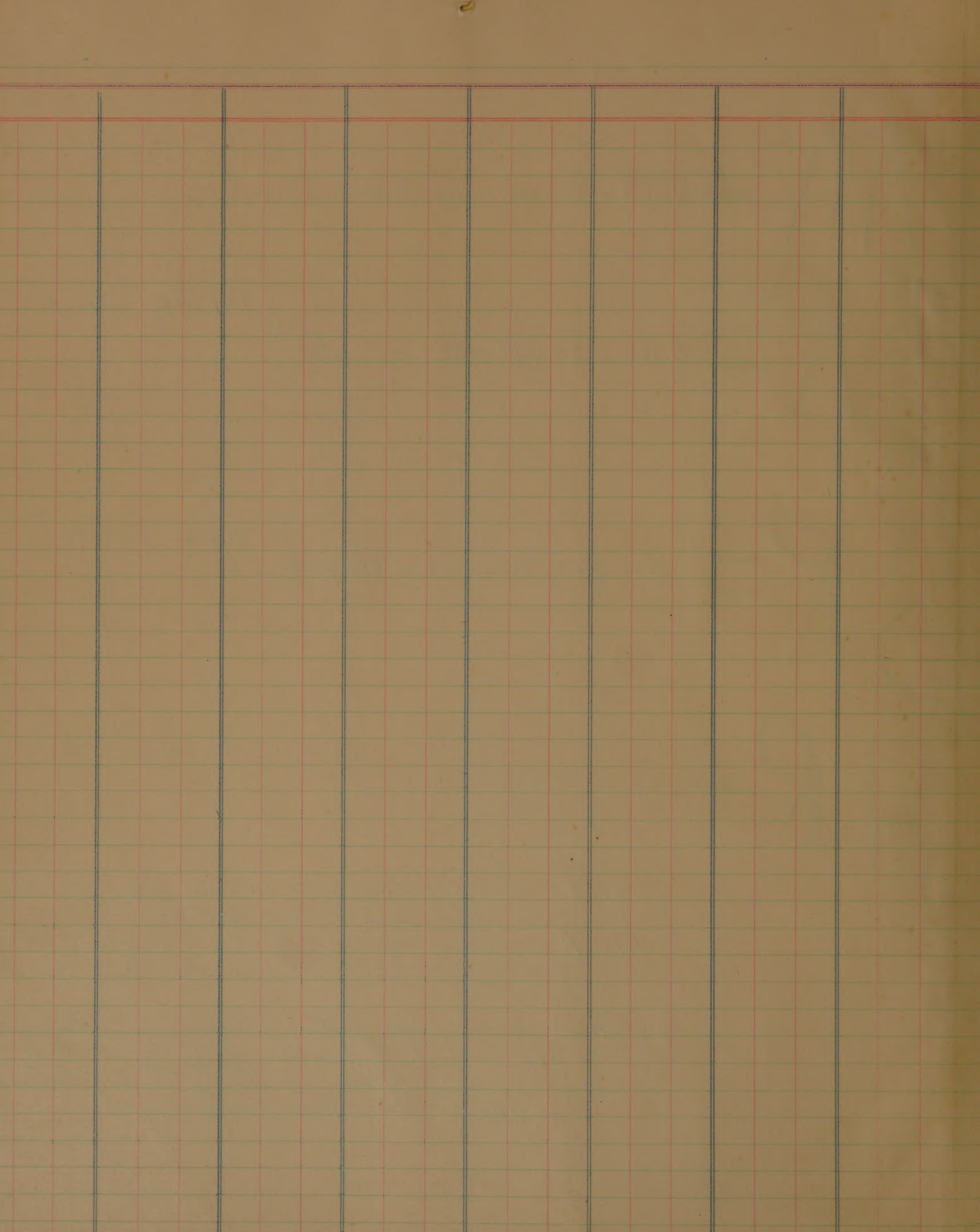
SR = Single 5 row - 8 or 9 ft plots. 59 from 5 row - 9/2

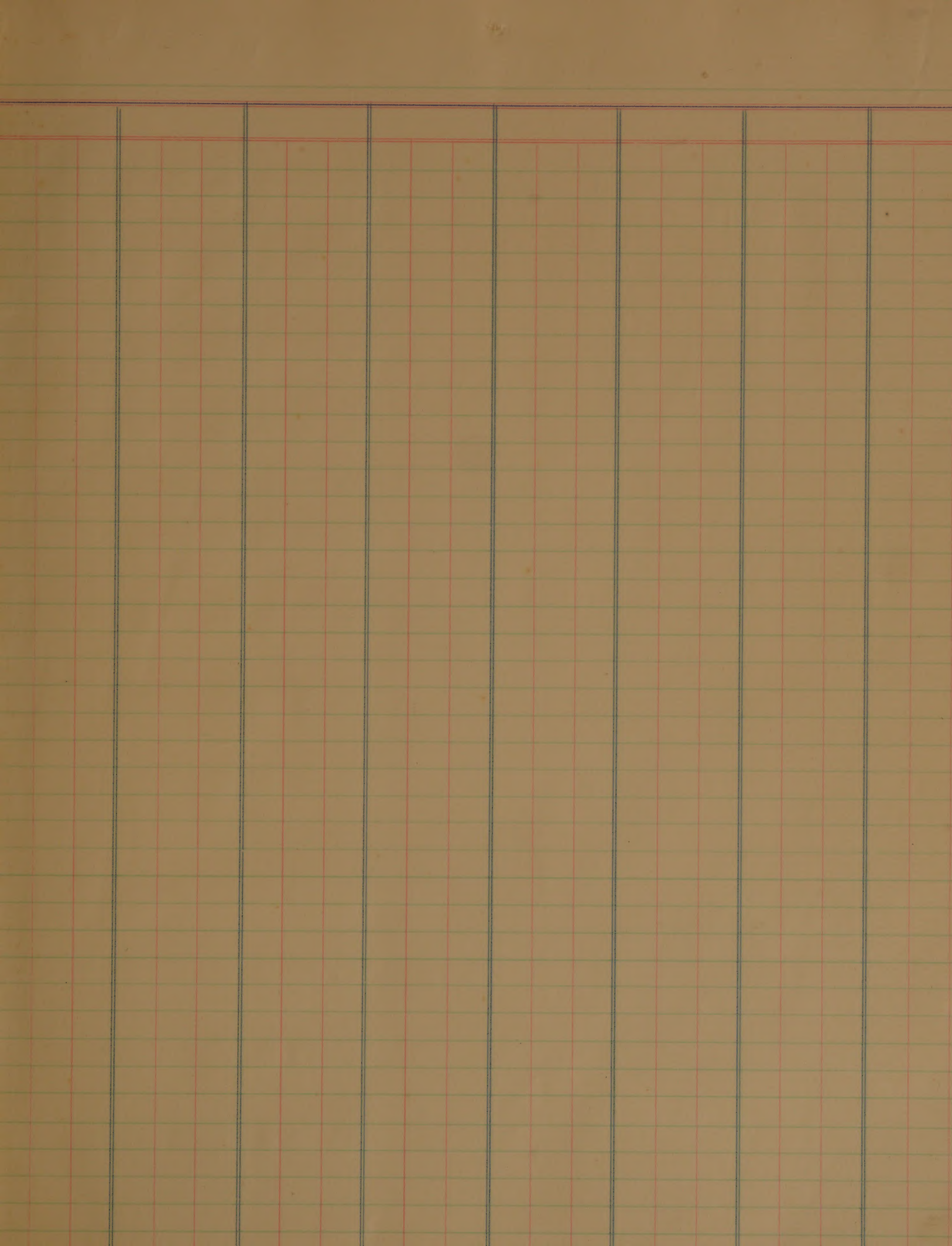
HR = Space row row 84 from 5 row 90 (includes dual)

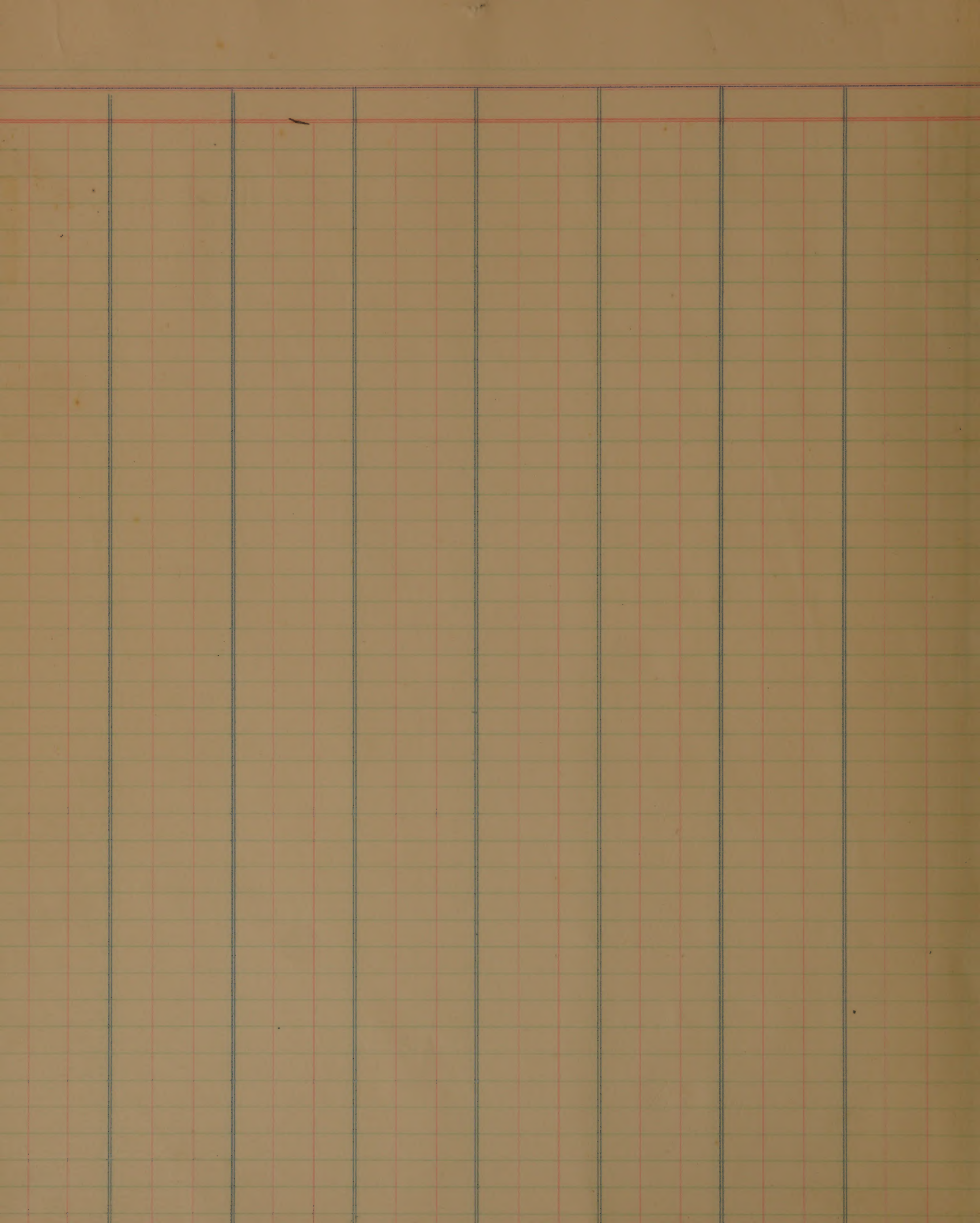
2916A - Some variation as to texture, some sub, have translucent grains, + others opaque

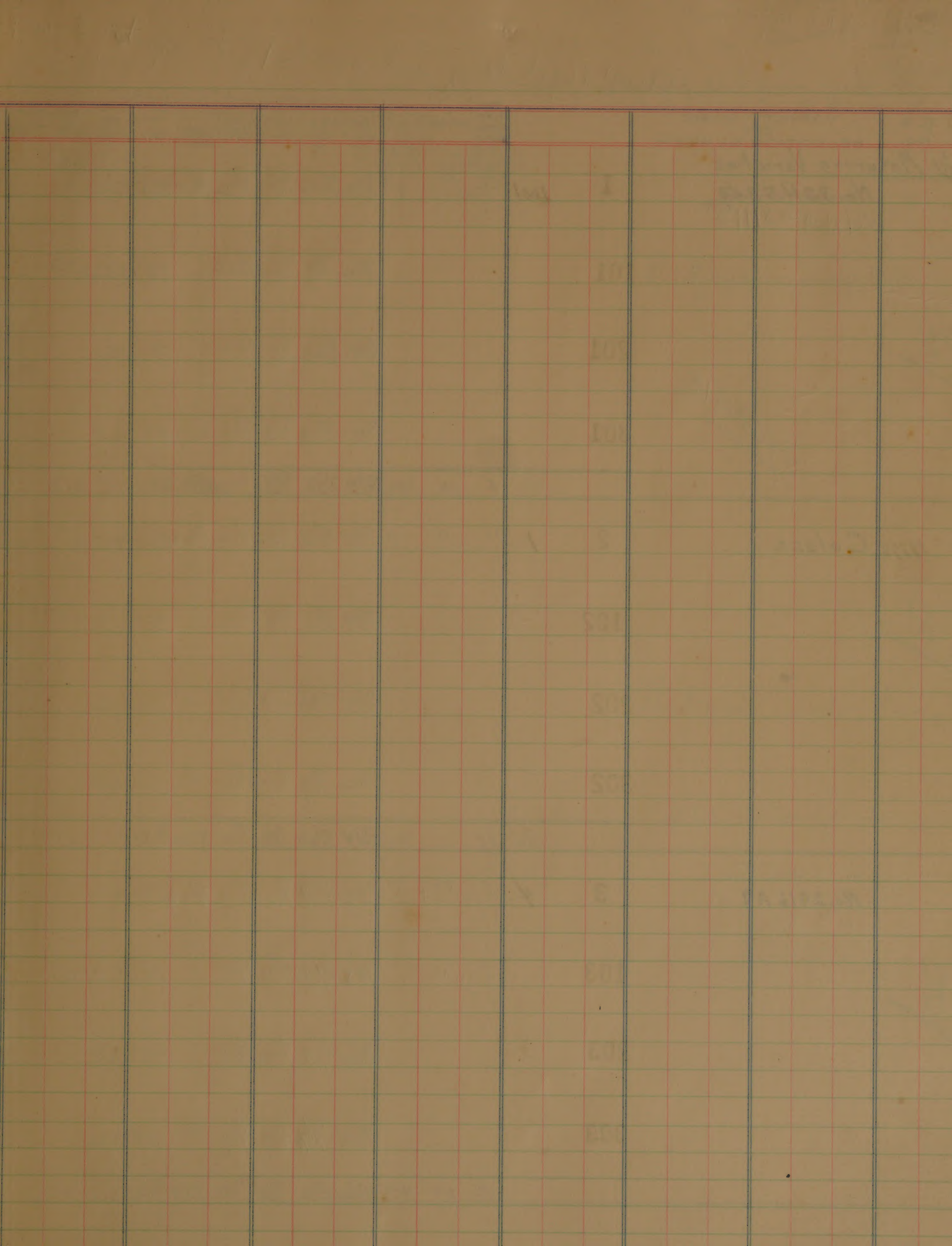
2918 A selections appear to have without texture practically all sub. examined show clear, translucent grains.

2920A - Have large fitting lumen + pores and as a result the grain is badly weakened + some what cherty. Most of these selections appear to have this tendency.









LS = Leaf Spot infection
WT = white tip

Rows 16 feet long and spaced 1 foot apart 3 row plots

D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG		LEAF SPOT	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
Early Maturing Varieties													
		No. 3245349 Co(x)W# 31115	1	1001	5 ¹⁰ good	7/12	7/22	8/3	9/12	9/22	35	WT	
		Red-grain; good quality	101			7/12	7/19	8/3	9/12		33	WT+	
			201			7/14	7/22	8/3	9/14		34		
		1st plot Black 1B in weaver	301			7/13	7/20	8/3	9/13	✓	41 42		
					5 10 +	7/13	7/21	8/3	8/13		38	WT+	
1600	19798	Colusa	2	1	10 ¹⁰ fair	7/15	7/24	8/5	9/12	9/22	36	WT	
			102			7/14	7/21	8/4	9/12		32	WT	
			202			7/15	7/22	8/9	9/14		34		
			302			7/12	7/19	8/4	9/13	✓	35		
					10 10 +	7/14	7/22	8/4	8/13		35	WT	
Medium-grain varieties													
		No. 2916 A8	3	4	5 ²⁵ fair +	7/23	8/4	9/10	9/17	9/22	37		
			103		fair +	7/25	7/22	8/10	8/18		36	WT	
			203			7/24	8/3	9/12	9/18		38		
			303			7/24	7/4	9/13	9/19	✓	39		
					5 25 +	7/24	8/3	8/11	8/18		38	WT	

RR

RR

RR

Usage all Sup Blue/Ram
Checks = 1265 lbs.
1

Bushel yield obtained by multiplying total gram yield by .033
3 Series by .044

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA			Unhulled Rice %
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD BU. LBS. SLS.	PER BU. (LBS.)	HEAD RICE %	TOTAL RICE %			
168									
182								Short-grain no color, hairy	
130									
260									
740	24.6	1110	36.	63.5	71.4	1.3	39		
204									
163									
168								Short-grain, no color, hairy.	
179									
714	23.9	1071	36.	69.3	74.2	1.1	40	Translucent grain - white center - to damage	
159									
150									
159									
183									
651	21.9	977	33	68.2	71.4	2.5			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (5002)	STAND %	DATES					PLANT LODG.		LEAF SPOT	SHADE THINNING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %				
RR	19887	Early Blue Rose	4	5	fair	7/18	7/29	8/10	8/16	8/22	41	WT+		
					Tn 30 +									
			104		fair	7/19	7/30	8/11	8/17		36	WT++		
			204			7/20	7/31	8/13	8/18		36			
			304			7/22	7/31	8/15	8/19	✓	40			
					Tn 30 +	7/20	7/30	8/12	8/18		38	WT++		
RR	5883	19801 Early Prolific	5	6	fair	7/19	7/29	8/11	8/16	8/22	40	WT+		
			105		fair	7/19	7/28	8/10	8/17		36	WT++		
			205			7/24	8/1	8/13	8/18		34			
			305			7/22	7/31	8/15	8/19	✓	40			
					- - +	7/21	7/30	8/12	8/18		38	WT++		
RR		Early Prolific Sel. #	6	1026	Tn 50 +	7/20	7/29	8/12	8/18	8/22	39	WT+		
		EP #3214			good									
		33-6102	106		good	7/21	7/30	8/12	8/18		35	WT++		
			206			7/25	8/2	8/14	8/18		34			
			306			7/24	7/31	8/15	8/19	✓	37			
					Tn 50 +	7/23			8/18		36	WT++		

DAYS TO MATURITY FROM			YIELD DATA			TEST	MILLING DATA											
PLANT EMERG.	1ST HEAD	PER ROW	GMS.	ACRE YIELD		PER BU. (LBS.)	HEAD	TOTAL										
				BU. LBS. BBL.			RICE	RICE										
							90	90	unhulled 90									
			182															
			170															
			148															
			234															
			734	24.4	1101	35	64.4	71.4	.8									
			224															
			187															
			198															
			158															
			185															
			192															
			150															
			157															
			145															
			187															
			204															
			199															
			733	24.4	1100	34	62.9	70.9	1.0									
			239															
			206															
			169															
			190															
			804	26.8	1206	36	70.2	79.3	.7									

Very sparse straw damage

12/5/2

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND	DATES				PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHADE TERMIN
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV. STARTED					
5793	19802	Supreme Blue Rose	7	5	25 +	7/17	7/25	7/12	7/12	45		WT++	
		(Check)	107			7/17	7/25			43		WT++	
			207			7/18	7/27			43			
			307			7/18	7/26			41			
				5	25 +	8/18		9/21		43		WT++	
		Ark. 141-8	8	5	50 +	7/22	8/1	8/5	8/16	7/22	35	WT+	
		Early Prodigio type	108	good		7/21	7/31	8/5	8/16		34	WT+	
		Rice Branch Expt. Station Stuttgart, Ark.	208			7/25	8/3	8/12	8/17		31		
			308			7/24	8/3	8/12	8/18	✓	35		
				5	50 +	7/23		8/17		34		WT+	
		Dischler (S.H.)	9	15	5 +	7/22	8/1	8/5	8/16	7/22	39	WT	
		Early Prodigio type	109	very good		7/23	8/1	8/6	8/16		35	WT	
		Farmer; Through Rice Expt. Sta. Crown Co.	209			7/25	8/3	8/12	8/17		34		
			309			7/24	8/3	8/10	8/18	✓	36		
				15	5 +	7/24		8/17		36		WT	

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D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%)	% STAND	DATES					PLANT LODG.		EAF SPOT	SHADE TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	N ₂ %				
		Guininto Sel. # 23-6114	3217	10	1030	to 50 + fair	7/21	8/2	7/13	7/20	7/29	35	36	WT++	
				110		good	7/24	8/4	7/14	7/25	7/29	33	34	WT++	
				210			7/25	8/7	8/14	7/26		34	35		
				310			7/24	8/4	8/16	7/26		35	36		
						to 50 +	7/24		8/24			34	35	WT++	
		5321 Guininto	11	8	5	50 + fair	7/21	7/30	7/11	7/17	7/22	36	37	WT++	
				111		fair	7/22	7/31	7/12	7/17		35	36	WT++	
				211			7/25	8/5	7/13	7/23	7/29	37	38		
				311			7/24	8/1	7/15	7/24		38	39		
						5 50 +	7/23		8/20			37	38	WT++	
		Long-grain Varieties H-30 19974	12	13	20	5 + good	7/21	8/1	8/5	8/16	7/22	42	43	WT	

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA			Gm. Hulled
PLANT EMERG.	1ST HEAD	GMS. PER ROW	BU.	LBS.	BBLs.	HEAD RICE	TOTAL RICE		
						80	80	80	
		222✓							
		192✓							
		164✓							
		191✓							
		769 256 1154	35	64.4	72.4	1.0			Matures later than Jiminto
		196✓							
		149✓							
		123✓							
		128✓							
		596 198 894	36	64.7	72.5	1.0			
		176✓							

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LOSS		LEAF SPOT	SHADE TEARING	
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %				
1546	19980		13	17	5	40	T	7/21	7/31	9/10	8/16	9/22	39	WT
			113			7/23	7/31	9/10	9/16		38	WT+		
			213			7/24	8/4	9/11	9/17		37			
			313			7/25	8/5	9/11	9/18	✓	35			
				5	40	+	23			8/17	37	WT+		
5793	19802	Supreme Blue Rose	14					9/7	9/25				45	WT++
		(Check)	114			9/7	9/25				42	WT++		
			214			9/8	9/26				42			
			314			9/17	9/26				41			
				-	-	-	8/17			9/21	43	WT++		
2127	19805	Edith (Texas)	15	18			7/18	7/29	8/4	8/16	9/22	36	WT+	
			115			7/19	7/29	8/6	8/16		34	WT++		
			215			7/22	8/2	8/6	9/19		34			
			315			7/23	7/31	8/7	9/19	✓	36			
				-	-	-	7/21			8/18	35	WT++		

RR

RR

Edith (Texas)

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA														
PLANT. EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE	RICE												
			BU.	LBS.	BBL.															
							90	90	90											
		142																		
		173																		
		133																		
		112																		
		560	18.6	840		36	556	71.1	1.3											
		272																		
		220																		
		198																		
		168																		
		858	28.6	1287		38														
		164																		
		138																		
		152																		
		147																		
		146																		
		149																		
		146																		
		131																		
		127																		
		122																		
		135																		
		137																		
		550	18.3	825		34	646	71.9	.9											
											St. apague, train camp									

St. apique train dump

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%) film	% STAND av	+ entyl	DATES				PLANT LODG.		LEAF SPOT	SHATH TERMIN
								HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
5451	19803	Lady Wright	16	19	5	50.	+	7/19	7/29	8/5	8/16	9/22	37		WT+
			116			fair		7/20	7/28	8/6	8/16		34		WT++
			216					7/22	8/2	8/6	8/19		35		
			316					7/23	7/31	8/7	8/21	U	36		
					5	50	+	7/21		8/18		36		WT++	
No. 283A3-6			17	1150	5	15	+	7/20	7/30	8/5	8/16	9/22	41		
			117			good		7/21	7/30	8/5	8/16		37		
			217					7/24	8/4	8/5	8/20	V	39		
			317					7/24	8/3	8/6	8/22	V	38		
					5	15	+	22		8/19		39		no WT	
19903 LW-10 (Latex)			18	20	TN	25	+	7/24	8/3	8/10	8/20	8/22	39		TN WT
			118			good		7/25	8/3	8/11	8/20		37		TN WT
			218					7/28	8/5	8/12	8/23		38		
			318					7/28	8/5	8/12	8/22	V	37		
					TN	25	+	7/26		8/21		38		TN WT	

RR

RR
TR

RR

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%)	* STAND	Entg	DATES				PLANT LODG.		LEAF SPOT	SHADE TERING
								HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	NO %			
7705	19804	Storm Proof	19	23	10	10	+	7/21	8/1	8/5	8/16	9/22	39	TR WT	
			119					7/23	8/1	8/5	8/16	✓	36	TR WT	
			219					7/25	8/6	8/12	8/23		41		
			319					7/25	8/6	8/12	8/16	✓	37		
					10	10	+	7/24			8/18		38	TR WT	
RR	Mortgage Lifter Sel [#] 33-615-132-23	20	105.7		5	25	+	7/24	7/31	8/10	8/16	8/22	41	WT	
			120					7/24	8/2	8/8	8/16	✓	39	WT	
			220					7/28	8/8	8/12	8/22	✓	41		
			320					7/29	8/8	8/13	8/23	8/29	41		
					5	25	+	7/26			8/19		41	WT	
5793	19802	Supreme Blue Rose (Check)	21					8/16	8/25				43	WT++	
			121					8/17	8/26				43	WT++	
			221					8/19	8/27				41		
			321					8/19	8/27				40		
					-	-	-	8/18			8/21		42	WT++	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%)	STAND %	DATE	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	PLANT LOG HT. (IN.)	LEAF SPOT	SHADE TERMIN.	
1241	19897	Vintula	22	24	25	tr	+	7/24	8/5	8/11	8/16	9/22	40	WT
			122			good		7/25	8/4	8/10	8/17	↓	41	WT
			222					7/28	8/8	8/13	8/25	9/29	41	
			322					7/29	8/6	8/13	8/25	↓	40	
					25	Tr	+	7/27		8/21		41	WT	
1643	1611	Honduras	23	29	tr	25	+	7/24	8/3	8/11	8/16	9/22	40	WT
			123			fine		7/25	8/4	8/10	8/16	↓	40	WT+
			223					7/29	8/8	8/13	8/26	9/29	42	
			323					7/29	8/8	8/13	8/26	↓	40	
					Tr	25	+	7/27		8/21		41	WT+	
1664	1616		24	30	5	20	+	7/23	8/3	8/10	8/16	9/22	37	WT
			124			fine		7/23	8/3	8/9	8/16	↓	42	WT+
			224					7/28	8/8	8/13	8/27	9/29	37	
			324					7/28	8/8	8/12	8/27	↓	37	
					5	20	+	7/26		8/22		39	WT+	

RR

RR

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DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA		un-milled
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD BU. LBS. SLS.	BU. (LBS.)	HEAD RICE	TOTAL RICE		
					70	70	70	
	244							
	240							
	199							
	188							
871	29.8	1307		4.2	62.1	74.4	1.6	
	198							
	193							
	177							
	158							
726	24.2	1089		36	67.4	73.4	2.8	Translucent, trace wh. center - good sample
	199							
	182							
	181							
	163							
725	24.4	1088		36	65.1	73.6	2.6	

C.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	City	DATES				PLANT HT. (IN.)	LOGG- NG %	LEAF SPOT	SHADE TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED					
5303	19901		25	32	10	5 +	7/24	8/3	8/6	8/16	9/22	36		T _n W.T.
			125			fair	7/24	8/5	8/11	8/17	↓	38		WT
			225				7/28	8/8	8/12	8/24	9/29	35		
			325				7/29	8/8	8/12	8/26	↓	36		
				10	5 +	7/27		8/21		36		WT		
C4	19975		26	33	20	5 +	7/24	8/4	8/9	8/16	9/22	36		
			126			poor	7/24	8/4	8/12	8/17	↓	41		T _n W.T.
			226				7/29	8/8	8/12	8/24	9/29	39		
			326				7/29	8/8	8/13	8/26	↓	37		
				20	5 +	7/27		8/21		38		T _n WT		
2011	19904		27	34	20	5 +	7/29	8/5	8/10	8/19	9/22	41		T _n WT
			127			fair +	7/29	8/5	8/12	8/19	↓	41		T _n W.T.
			227				7/28	8/5	8/12	8/25	9/29	38		
			327				7/29	8/8	8/12	8/26	↓	37		
				20	5 +	7/29		8/22		39		T _n WT		

PR

PR

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DAYS TO MATURITY			YIELD DATA			TEST		MILLING DATA	
PLANT	1ST	GMS.	ACRE YIELD			PER	BU.	HEAD	TOTAL
EMERG.	HEAD	ROW	BU.	LBS.	SELS.	(LBS.)	RICE	RICE	
							90	90	90

196 ✓

148 ✓

131 ✓

126 ✓

601 20.0 902 39 62.3 73.5 1.3

169 ✓

160 ✓

139 ✓

142 ✓

610 20.3 915 36 58.7 72.3 2.9

271 ✓

212 ✓

221 ✓

199 ✓

903 30.1 1355 40 66.4 74.4 .5

C.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG.		LEAF	SHADE	
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	INC %	SPOT	TEARING	
5793	19802	Supreme Blue Rose (Heck)	28		Belm	av.	Entyl	7/7	7/25		42	WT++		
			128					7/7	7/26		42	WT++		
			228					7/18	7/26		42			
			328					7/16	7/26		42			
							8/18	7/21	42	WT++				
5304	19905		29	36	5	35	+	7/24	7/3	8/6	7/16	7/22	40	WT
			129					7/27	8/5	7/11	8/17	37	WT+	
			229					7/25	8/3	8/10	7/23	7/29	37	
			329					7/30	7/10	8/15	7/28	36		
							5	35	+	7/27	8/21	38	WT+	
1645	19909	Carolina Gold	30	39	IN	20	T	7/25	7/3	8/6	7/17	7/22	38	WT+
			130					7/28	8/6	7/12	7/18	36	WT++	
			230					7/28	8/4	7/13	7/23	7/24	35	
			330					8/3	8/12	8/16	7/27	34		
							TV	20	+	7/29	8/21	36	WT++	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%) Harm	STAND (%) Gr	DATE	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	PLANT LODG. HT. (IN.)	NG %	LEAF SPOT	SHAW TESTING
2013	19907		31	40	fair	Tv 30 +	7/25 8/5	8/11 8/18	8/22 8/29	38		WT	
			131		fair		7/28 8/7	8/13 8/19	8/22 8/29	38		WT	
			231				7/25 8/6	8/12 8/20	8/22 8/29	42			
			331				8/1 8/12	8/16 8/27	8/29 8/33	33			
						Tv 30 +	7/28	8/21	8/28	38		WT	
2127	19908	Edith (California)	32	41	fair	Tv 40 +	7/24 8/3	8/10 8/17	8/22 8/29	40		WT	
			132		fair		7/28 8/6	8/12 8/19	8/22 8/29	38		WT	
			232				7/25 8/3	8/10 8/19	8/22 8/29	39			
			332				7/29 8/11	8/15 8/28	8/29 8/35	35			
						Tv 40 +	7/27	8/21	8/28	38		WT	
Medium-early Maturing Varieties			33	10	5	From	8/8 8/17	8/30 8/8	8/14			WT	
		Caloro	133			Rice Field Station Digger, Calif.	8/5 8/16	8/28 8/7				WT	
			233				8/5 8/16	8/28 8/7					
			333				8/4 8/15	8/28 8/8					
						10 5 -	8/6	8/8				Tv WT	

RR

RR

RR

Harvest ground

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA						
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	BU. LBS. BBL.	PER BU. (LBS.)	HEAD TOTAL RICE	RICE					
						%	%	%				
		273										
		205										
		305										
		189										
		32.4										
		972	1458		38	64.5	73.3	3.1				
		152										
		130										
goodland		241										
		128										
		651	21.7	977	36	67.8	74.5	1.4				
		280										
		314										
		304										
		309										
		291										
		308										
		347										
		360										
		346										
		329										
		338										
		352	43.4									
		1303	1955		40	75.9	78.1	.7	Translucent, much damage.			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES					PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHADE TERMIN	
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED							
Medium-grain varieties															
461	19888		34	45	20	tr	+	8/1	8/11	8/17	9/3	9/14	39		Tr WT
RR			134					7/28	8/9	8/15	9/2		42		WT
			234					7/29	8/9	8/14	9/1		38		
			334					7/29	8/6	8/14	9/2		39		
					20	tr	+	7/30			9/2		40		WT
5793	19802	Supreme Blue Rose (check)	35					8/18	8/25	9/12			43		WT++
			135					8/19	8/25				41		WT++
			235					8/17	8/25				40		
			335					8/18	8/25				43		
					—	—	—	8/18			9/21		42		WT++
3625	19889	Shoermed	36	47	15	tr	+	7/30	8/14	8/15	9/3	9/14	42		Tr WT
RR			136					7/31	8/12	8/15	9/2		41		Tr WT
			236					7/31	8/15	8/16	9/2		39		
			336					7/31	8/15	8/15	9/2		42		
					15	tr	+	7/31			9/2		41		Tr WT

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA		Unhulled
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD BU. LBS. BBL.	BU. (LBS.)	HEAD RICE	TOTAL RICE		
					70	70	70	
	162							
	128							
	144							
	143							
	19.2							
577	866	40	53.5	71.0	3.2			
	240							
	195							
	195							
	240							
970	29.0	305	37	—	—	—		
	229							
	191							
	227							
	282							
929	30.9	1394	46	62.0	72.8	4.0	Trans - Chalky, considerable damage	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND	DATE	DATES		PLANT LOGS		LEAF SPOT	SHADE TENDING			
						HEADING	RIPENING	HT. (IN.)	NO.					
RR	19938	Calady	37	50	5	10	+	8/4	8/16	9/20	9/6	9/14	39	WT
			137					8/4	8/14	8/21	9/5		37	WT
			237					8/2	8/14	8/21	9/4		35	
			337					7/29	8/10	8/16	9/5		37	
				5	10	+	8/2		9/5			37	WT	
RR	No. 3211		38	51	10	10	+	7/30	8/16	8/21	9/4	9/14	36	WT+
	(Calorox Lady Wright)		138					8/4	8/15	8/21	9/4		33	WT+
	Cal. x LW # 3/84		238					8/3	8/14	8/21	9/3		33	
			338					7/30	8/15	8/20	9/3		35	
				10	10	+	8/1		9/4			34	WT+	
RR	No. 3211		39	46	5	10	+	8/5	8/16	8/26	9/5	9/14	39	WT+
	(Calorox Lady Wright)		139					8/5	8/15	8/26	9/5		35	WT+
	Col x LW # 3/148		239					8/5	8/15	8/25	9/5		33	
			339					8/6	8/15	8/26	9/5		35	
				5	10	+	8/5		9/5			35	WT+	

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA						
PLANT	1ST	GMS. PER	ACRE YIELD			PER	BU.	HEAD	TOTAL				
EMERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)	RICE	RICE	RICE				
							70	70	70				
		291-											
		153-											
		147-											
		250-											
841	28.0	1262	37	66.1	71.5	1.1							
		166-											
		132-								Seg. maturity, and type			
		113-											
		139-											
550	18.3	825	37	61.3	72.3	2.0							
		206-											
		195-											
		149-											
		165-											
715	23.8	1073	34	65.3	72.1	2.1							

D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	# STAND		DATES			PLANT LOGG. HT. (IN.)	LEAF SPOT	SHADE TENDING	
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
		No. 2914A14	40	11/18	10	25 +	8/6	8/17	9/27	9/6	9/14	39	WT++
			140				8/5	8/16	9/28	9/6		34	WT+
			240				8/5	8/15	9/27	9/6		33	
			340				8/5	8/16	9/28	9/7		34	
						10 25 +	8/5			9/6		35	WT++
		No. 2912A6	41	11/17	10	Tn +	8/3	8/12	9/21	9/5	9/14	36	WT+
			141				8/4	8/12	9/20	9/5		37	WT+
			241				8/3	8/12	9/20	9/4		36	
			341				8/3	8/11	8/21	9/3		39	
						10 Tn +	8/3			9/4		37	WT+
5793	19802	Supreme Blue Rose	42				8/17	9/26	9/12			44	WT++
		(Check)	142				8/17	9/25				45	WT+
			242				8/17	9/25				41	
			342				8/17	9/25				42	
						— — —	8/17	—	—	9/21		43	WT++

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%)	STAND	DATES				PLANT LODG.		LEAF		SHADE TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	NG %	SPOT			
		No. 2912A33	43	1121	5	5	+	8/5	8/16	9/27	9/7	9/14	37		WT+
RR			143					8/4	8/14	9/26	9/5		38		WT
			243					8/4	8/14	9/26	9/5		35		
			343					8/3	8/14	9/25	9/6		36		
					5	5	+	8/4	-	-	9/6		37		WT+
		No 35116255	44	1090	5	5	+	9/10	8/16	9/30	9/9	9/14	41		WT+
		(Calora x Lady Wright) CA1XW# 3175-1 M. Short grain	144					9/10	8/16	9/30	9/9		37		WT+
RR			244					8/10	8/16	9/30	9/9		37		
			344					8/8	8/16	9/28	9/9		37		
					5	5	+	8/10			9/9		39		
		1168-2-1 19990	45	48	15	tr	+	8/7	8/17	9/26	9/5	9/14	41		WT+
RR			145					8/6	8/17	9/27	9/5		42		WT+
			245					8/9	8/19	9/26	9/6		43		
			345					8/6	8/21	9/26	9/5		40		
					15	tr	+	8/7			9/5		43		WT+

RR

RR

RR

DAYS TO MATURITY		YIELD DATA			TEST	MILLING DATA						
FROM	TO	GMS PER ROW	ACRE YIELD			PER BU (LBS.)	HEAD RICE	TOTAL RICE				
PLANT EMERG.	1ST HEAD		BU.	LBS.	BBLs.							
							90	90	90			
		194										
		188										
		156										
		202										
		246										
		740	1110	1110		36	67.9	72.6	1.7			
		271										
		268										
		285										
		322										
		382										
		1146	1719	1719		42	74.4	76.5	.2			
		185										
		162										
		146										
		201										
		231										
		694	1041	1041		38	61.1	71.7	3.4			

Better looking rice than preceding sets.
 Has considerable white tip, not as susceptible as Blue Rose.
 Has a very nice grain, light color, maturity
 good growth

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (90%)	# STAND acres	DATES				PLANT LODG.		LEAF	SHADE	
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	NG %	SPOT	TEARING		
<i>Long-grain varieties</i>		<i>No. 283A2-3</i>	46	52	5	5 +	7/28	8/5	8/11	8/21	8/22	45		WT tr	
<i>RR</i> <i>TR</i>			146				7/28	8/5	8/11	8/21		42		T ⁿ WT	
			246				7/28	8/5	8/12	8/21		41			
			346				7/28	8/5	8/11	8/21	✓	43			
			<i>Very uniform maturity</i>				5	5 +	7/28	8/21	43		T ⁿ WT		
<i>No. 283A3-4</i>			47	1101	10	tr +	8/3	8/12	8/15	8/28	8/29	45		WT	
<i>RR</i> <i>TR</i>			147				8/3	8/12	8/15	8/28		42		WT	
			247				8/3	8/13	8/15	8/28		41			
			347				8/3	8/13	8/16	8/28	✓	42			
							10	tr +	8/3	8/28	43		WT		
2711	19910		48	57	20	tr +	7/26	8/9	8/16	9/3	9/14	43			
<i>RR</i>			148				7/28	8/9	8/16	9/3		45			
			248				7/29	8/5	8/15	9/2		38			
			348				7/30	8/6	8/15	9/2		38			
							20	tr +	7/28	9/3	41		2nd WT		

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA						
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL	RICE	RICE			
			BU.	LBS.	SQLS.							
200							90	70	90	<i>unhatched</i>		
	195 ✓									Looks better than 283A3-6		
215												
223												
	244 ✓											
230												
206												
	216 ✓											
176												
241												
	234 ✓											
239	29.6											
	889	24.6 1334	34	59.3	72.6	8						
	174 ✓									<i>irregular light</i>		
	184 ✓											
	167 ✓											
	212 ✓											
	24.5											
	737	24.6 1106	33	60.5	73.2	1.2						
	154 ✓									No W.T. - 7/13		
	210 ✓											
	176 ✓											
	171 ✓									<i>Unclear maturity</i>		
	711	23.7 1067	44	57.9	72.1	1.8						

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT ENERG. (50%)	STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAW TIPPING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
5793	19802	Supreme Blue Rose (Check)	49			8/18	8/26	9/12	42		WT+	
			149			8/18	8/25		41		WT++	
			249			8/19	8/25		43			
			349			8/18	8/25		43			
						8/18	9/21		42		WT++	
4866	19913		50	58	30 tr +	8/4	8/14	8/16	9/4	9/14	40	T ₂ WT
			150			8/3	8/14	8/17	9/4		40	T ₂ WT
			250			8/4	8/14	8/16	9/4		36	
			350			8/4	8/14	8/17	9/3		36	
						30 tr +	8/4	9/4	38		T ₂ WT	
1206	19936	Delitus	51	61	10 5 +	8/3	8/12	8/16	9/1	9/4		T ₂ WT
			151			8/2	8/12	8/16	8/31			T ₂ WT
			251			8/2	8/11	8/16	9/1			
			351			8/2	8/12	8/17	9/1			
						10 5 +	8/3	9/1			T ₂ WT	

C. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		LEAF SPOT	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED	HT. (IN.)	ING %		
5094	19932		52	62	20	tr +	8/3	8/12	8/17	9/1	9/14	36	WT
			152				8/4	8/13	8/17	9/1		35	WT
			252				8/5	8/12	8/18	9/2		35	
			352				8/3	8/12	8/18	9/2		33	
					20	tr +	8/4			9/2		35	WT
Medium-Late Maturing Varieties				5	15	+							
		19939	53	68		poor	8/4	8/12	8/25	9/4	9/14	36	WT
			153			poor	8/6	8/14	8/25	9/6		36	WT+
			253			fair	8/4	8/12	8/21	9/5		35	
		(follows plot 170)	353			fair	8/6	8/14	8/25			32	
					5	15	+	8/5		9/5		35	WT+
4830	19890		54	69	10	tr +	8/5	8/18	8/20	9/4	9/14	35	WT
			154			fair	8/6	8/17	8/21	9/5		38	WT
			254			many till late maturing purple required	8/5	8/16	8/21	9/4		36	
			354			fair	8/10	8/17	8/23	9/6		34	
					10	tr +	8/7			9/5		36	WT

DAYS TO MATURITY			YIELD DATA			TEST PER	MILLING DATA												
PLANT EMERG.	1ST HEAD	PER ROW	OMS. PER	ACRE YIELD	BU.	LBS.	BBL.	BU. (LBS.)	HEAD RICE	TOTAL RICE									
									70	70	70								
				232															
				259															
				246															
				272															
				33.6															
				1009	33.6	1514		42	40.1	72.1	1.1								
				245															
				253															
				219															
				210															
				30.9															
				927	30.9	1391		36	70.0	72.6	2.0								
				228															
				197															
				212															
				217															
				28.4															
				854	28.4	1281		47	62.7	73.2	3.1								

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		LEAF	SHAP-	
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERING		
		No. 32115437	55	72	1/2m Cent	Entg	8/9	8/17	8/27	9/10	9/14	33		WT
		Co/xlw #31143	155		5	5 +	8/9	8/16	8/29	9/9		36		WT+
		RR	255				8/8	8/17	8/28	9/9		33		
			355				8/11	8/16	8/27	9/10		34		
					5	5 +	8/9			9/10		34		WT+
5793	19802	Supreme Blue Rose	56				8/17	8/25	9/12	9/30		41		WT+
		(Check)	156		Not	Sown								
			256				8/17	8/25				40		
			356				8/17	8/26				40		
					—	— —	8/17			9/21		40		WT+
4440	19892		57	71	10	5 +	8/13	8/21	8/29	9/11	9/14	43		T _{WT}
		RR	157				8/10	8/20	8/28	9/10		43		T _{WT}
		(follows Plot 155)	257				8/11	8/21	8/27	9/10		42		
			357				8/12	8/22	8/28	9/11		45		
					10	5 +	8/12			9/11		43		T _{WT}

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	* STAND	DATES				PLANT LODG.		LEAF	SHAT		
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TEARING			
Long-grain varieties:						Walm or Entyl									
4060	19915		58	74	20 tr +	8/11	8/19	9/27	9/9	9/14	42		WT		
RR						158			8/11	8/19	9/27	9/9	45	-	
						258			8/11	8/19	9/27	9/8	42	WT	
						358			8/11	8/30	9/27	9/11	45		
						20 tr +	8/11		9/9		44		WT		
No. 283A5-12						59	86	5 10 + good	8/6	8/17	9/26	9/7	9/14	41	WT
RR TR						159		good	8/5	8/17	9/26	9/7	41	WT	
						259		good	8/5	8/16	9/26	9/7	42	WT	
						359		good	8/7	8/17	9/27	9/7	44		
						5 10 +	8/6		9/7		42		WT		
No. 283A5-11						60	1130	15 5 + good	8/6	8/16	9/25	9/6	9/14	40	WT
RR TR						160		fair	8/6	8/16	9/26	9/6	42	WT	
						260		fair	8/6	8/16	9/25	9/6	40	WT	
						360		fair	8/6	8/17	9/26	9/6	42		
						15 5 +	8/6		9/6		41		WT		

RR

RR
TR

RR
TR

DAYS TO MATURITY FROM			YIELD DATA			TEST	MILLING DATA							
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	PER BU. (LBS.)	HEAD TOTAL RICE	RICE	RICE							
			BU. LBS. BBLs.											

C. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	PLANT LODG- HT. (IN.)	ING %	LEAF SPOT	SHADE TANNING
4966	19920		61	83	5 tr +	8/10	9/20	9/27	9/10	9/14	38	Tr WT
RR			161			8/11	9/21	9/28	9/10		38	Tr WT
			261			8/11	9/22	9/28	9/9		39	
			361			8/11	9/22	9/28	9/10		41	
					5 tr +	8/11		9/10		39	Tr WT	
4603	19923		62	87	30 tr +	8/12	9/20	9/29	9/10	9/14	39	
RR			162			8/12	9/21	9/31	9/11		42	
			262			8/12	9/20	9/26	9/10		40	
			362			8/12	9/22	9/30	9/11		44	
					30 tr +	8/12		9/11		41	no WT	
5793	19802	Supreme Blue Rose	63			8/17	9/25	9/12	9/30	43	WT++	
(check)			163			8/16	9/25			41	WT+	
(follows plot 160)			263			8/17	9/26			40		
(follows plot 264)			363			8/17	9/25			42		
					---	8/17		9/21		42	WT++	

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA							
FROM	GMS.	PER	ACRE YIELD			PER	HEAD	TOTAL						
PLANT	1ST	PER	BU.	LBS.	BBLS.	BU.	HEAD	RICE	RICE					
EMERG.	HEAD	ROW				(LBS.)	RICE	RICE	RICE					
							%	%	%					

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	Entyl	DATES				PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING	
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED						
1344	9821	Texas Fortuna	64	78	15	5	+	8/9	9/9	9/27	9/9	9/14	41		
RR			164	78	15	5	+	8/12	8/20	9/27	9/9		41		
			(follows plot 162)												
			264					8/10	8/20	9/26	9/9		42		
			(follows plot 262)												
			364	78	15	5	+	8/9	8/21	9/27	9/9		42		
			(follows plot 162)												
			364												
				15	5	+	8/10		9/9		42	no WT			
1344	19919	Fortuna	65	79	25	tr	+	8/10	9/9	9/28	9/9	9/14	41		
Discard account no difference from T. Fortuna			165	79	25	tr	+	8/12	8/20	9/28	9/9		41		
			265					8/12	8/20	9/27	9/9		42		
			365					8/10	8/21	9/28	9/9		42		
				25	tr	+	8/11		9/9		42	no WT			
2738	19922		66	80	30	0	+	8/11	9/20	9/26	9/9	9/14	42	WT	
RR			166	80	30	0	+	8/12	9/20	9/27	9/9		43	WT	
			266					8/12	8/21	9/28	9/9		47		
			366					8/10	8/20	9/27	9/9		44		
				(followed by an extra plot of Sup. Blue Rose)											
				30	0	+	8/11		9/9		44	no WT			

DATE TO		YIELD DATA				TEST			MILLING			Unmilled
FROM	TO	GMS. PER	ACRE YIELD			PER	BU.	HEAD	TOTAL	RICE	RICE	
PLANT	1ST	HEAD	BU.	LBS.	BBL.	(LBS.)						
ENERG.	HEAD	ROW										
								70	70	70		
		311										Possibly Sl. Tr. wh. tip 7/13
		300										Possibly Sl. Tr. W.T. - 7/13
		300										
		297										
		1208	410.2	1812		41	63.0	75.5	1.7			Translucent, very little damage good quality
		296										
		325										Possibly Sl. Tr. wh. T. - 7/13
		325										
		279										
		289										Possibly Sl. Tr. W.T. - 7/13
		282										
		351										
		276										
		302										
		290										
		276										
		289	388			43	62.2	75.7	1.1			
		1166	388	1749								
		270										
		221										
		221										
		260										
		972	32.4	1458		46	35.4	74.0	5			

S.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		LEAF SPOT	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
<i>Slender-grain Variety</i>				<i>Helm car Entyl</i>									
3829	20012		67	88	20 tr +	8/8	9/20	9/25	9/8	9/14	45	sl. Tr WT	
<i>RR</i>			167			8/11	8/20	9/26	9/8		44	sl. Tr WT	
			267			8/11	8/21	9/27	9/8		44		
			367			8/10	8/20	9/27	9/9		46		
		(Extra Sup. Blue Rose Plot between 366 + 367)			20 tr +	8/10			9/8		45	sl. Tr, WT	
<u>Late-Maturing Varieties</u>					10 tr +								
<i>Slender-grain Variety</i>			68	64		8/4	8/18	8/19	9/6	9/14	36		
<i>RR</i>			168			8/4	8/16	8/18	9/4	9/16	35		
			268		<i>good standing +</i>	8/5	8/16	8/18	9/5		36		
			368			8/9	8/18	8/21	9/6		35		
					10 tr +	8/6			9/5		36	<i>bad + no WT</i>	<i>bad +</i>
1428	19880		69	89	10 tr +	8/14	8/21	9/5	9/18	9/30	36	WT	
<i>RR</i>			169			8/14	8/21	9/4	9/19		37	WT	
			269		<i>good</i>	8/14	8/20	9/4	9/18		47		
			369			8/16	8/22	9/4	9/18		37		
					10 tr +	8/15			9/18		39	WT	

62
52
15

DAYS TO MATURITY		YIELD DATA			TEST	MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE				
			BU.	LBS.	BBL.		RICE				
								unshelled			
								90. 90 90			
		180									
		125									
		179									
		155									
		21.2									
		637				41	36.0 68.7 2.1				
		332									
		370									
		291									
		235									
		40.9									
		1228				44	65.5 72.0 1.8				
		1842									
		230									
		239									
		188									
		164									
		27.3									
		821				37	68.9 73.4 1.5				
		1232									

No RT-7/13

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		LEAF SPOT	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
5793	19802	Supreme Blue Rose (check) (follows plot 73)	70	+	-	8/16 9/25	9/21 9/30		39		WT++		
			170			8/17 9/25			43		WT++		
		(follows plot 169)	270			8/17 9/25			40				
			370			8/19 9/25			37				
- - -						8/17	9/12 9/21		40		WT++		
1561	19884	Waterbume (follows plot 369)	71	90	tr 5 +	8/14 8/21 9/6	9/20 9/30		38		WT		
RR			171		good	8/14 8/21 9/6	9/20		40		WT		
			271			8/15 8/21 9/6	9/20		37				
			(1st ground row mixed with Blue Rose)	371			8/15 8/21 9/7	9/20		40			
						tr 5 +	8/15	9/20	39		WT		
1988	19882	Acadia	72	92	5 5 +	8/13 8/20 9/6	9/20 9/30		38		WT		
RR			172		good	8/14 8/20 9/6	9/20		38		WT		
			272			8/14 8/20 9/6	9/20		36				
				372			8/14 8/20 9/7	9/20		36			
						5 5 +	8/14	9/20	37		WT		

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA		
PLANT	1ST	GMS.	ACRE YIELD			PER	BU.	HEAD TOTAL	
EMERG.	HEAD	PER	BU.	LBS.	BBL.	(LBS.)	RICE	RICE	
		ROW							

70 70

unhulled
70

209 ✓

263 ✓

166 ✓

160 ✓

26.6

798 ~~267~~ 1197

39 — — —

253 ✓

252 ✓

225 ✓

200 ✓

930 31.0 1395 40 73.8 76.5 .6

303

291 ✓

291

333

340 ✓

343

274

251 ✓

276

246

235 ✓

247

1117 37.2 1676 42 72.8 77.1 .3

Translucent, considerable damage.

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%)	# STAND	DATES			PLANT LODG.		LEAF	SHAT	
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TEARING	
1573	19883	Omachi	73	93	Helms	cr	Entyl	8/14	9/21	9/6	9/19	9/30	37	WT
			173				good	8/15	8/21	9/6	9/20		38	WT
			273					8/15	8/21	9/6	9/20		36	
			373					8/15	8/21	9/7	9/20		37	
					5	10	+	8/15		9/20			37	WT
7447	19881	(follows plot 70)	74	94	5	5	+	8/14	8/20	9/6	9/19	9/30	37	WT
			174				good	8/14	8/21	9/6	9/20		37	WT
			274					8/14	8/20	9/6	9/20		36	
			374					8/15	8/21	9/7	9/20		37	
					5	5	+	8/14		9/20			37	WT
1642	19885	Shintiki	75	106	5	5	+	8/14	8/21	9/6	9/21	9/30	30	WT
			175				fair	8/15	8/21	9/9	9/22		31	WT
			275				to short intern	8/15	8/21	9/10	9/22		39	
			375					8/15	8/21	9/10	9/23		39	
					5	5	+	8/16		9/22			35	WT

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA						
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD BU. LBS. BBL.	PER BU. (LBS.)	HEAD RISE	TOTAL RISE	HEAD RISE	TOTAL RISE	Unhulled				
					970	970	970						
		239											
		286											
		232											
		215											
		972	32.4 29.5 1458	40	73.7	76.4	.8						
		259											
		288											
		260											
		222											
		1029	34.3 31.1 1544	39	72.4	74.9	1.8						
		230											
		263											
		235											
		205											
		933	31.1 31.1 1400	41	72.9	75.4	1.0						

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND	DATES					PLANT LODG.		LEAF	SHAP.
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERING		
Medium-gain. 8														
4700	19886		76	107	tr	tr	tr	9/3	9/13	9/26	10/5	10/10	47	
(Extra plot of C.I. 7190 between 76 & 78)														
			176		good			9/6	9/15	9/26	10/5		48	
			276		stooling + too tall			9/5	9/16	9/26	10/6		48	
			376					9/4	9/15	9/26	10/5		45	
						tr	tr	tr	9/5		10/5		47	spindle row T load
5795	19802	Supreme Blue Rose	77					8/19	8/25	9/12	9/21	9/30	39	WT++
			(follows plot 79)											
			(check)					8/17	9/25				40	WT++
			277					8/17	9/25				39	
			377					8/17	9/25				38	
						—	—	—	8/18	9/12	9/21		39	WT++
2128	19891	Improved Blue Rose	78	111	20 30 +			8/16	9/23	9/6	9/18	9/30	35	WT+
			(follows extra plot of C.I. 7190)											
			178		poor			8/16	9/23	9/5	9/18		38	WT++
			278					8/16	9/24	9/3	9/18		35	
			378					8/15	9/23	9/3	9/18		35	
						20 30 +	8/16			9/18			36	WT++

RR
Use 1934 seed as
1935 seed destroyed

RR

Harvested

moist. and only small 10/5

spreading, now T. bad

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA		
PLANT EMERG.	1ST HEAD	PER ROW	BU.	LES.	BBL.	PER BU. (LES.)	HEAD RICE	TOTAL RICE	
							70	70	unmilled 90

200

209

187

185

781 260 1172

38 — — —

122

136

126

164

148

159

132

142

138

132

159

163

595 19.5 978

34 63.0 700 1.8

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND	DATES				PLANT LODG.		LEAF	SHADE		
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TESTING			
1962	7183	Blue Rose	79	108	15	15	+	8/20	9/26	9/12	9/21	9/30	37		WT++
			179					9/19	9/26	9/12	9/21		40		WT++
			279					8/19	9/26	9/12	9/21		36		
			379					9/17	9/26		9/21		39		
				15	15	+	8/19		9/12	9/21		38		WT++	
1160	1555	(follows plot 77)	80	109	10	30	+	8/19	9/25	9/12	9/21	9/30	39		WT++
			180					8/16	9/26	9/12	9/21		40		WT++
			280					8/18	9/25	9/12	9/21		36		
			380					9/17	9/25		9/21		38		
				10	30	+	8/18			9/21		38		WT++	
5463	Tinuco		81	110	15	20	+	8/16	9/25	9/9	9/19	9/30	38		WT++
			181					8/17	9/25	9/9	9/19		39		WT++
			281					8/16	9/25	9/9	9/19		36		
			381					8/16	9/24	9/9	9/19		38		
				15	20	+	8/16			9/19		38		WT++	

G.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES					PLANT LODG.		LEAF	SHAT	
						HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED	HT. (IN.)	ING %	SPOT	TEAR		
2930	19894	RR	82	95	25	5	rt	8/21	9/5	9/7	9/9	9/30	40		
			182					8/24	9/3	9/7	9/19		38		
			282					8/21	9/2	9/7	9/19		39		
			382					8/21	9/4	9/7	9/20		40		
				25	5	rt	8/21		9/19	39			no WT.		
2702	19926	Nira	83	99	15	tr	+	8/14	8/27	9/1	9/16	9/30	47		
			183					8/13	8/28	9/1	9/16		50		
			283					8/14	8/28	9/1	9/16		45		
			383					8/15	8/27	9/1	9/16		47		
				15	tr	+	8/14		9/16	47			no WT.		
5793	19802	Supreme Blue Rose (check)	84	Not Sown											
			184					8/17	9/25		9/30	41	WT+		
			284					8/17	9/25			40			
			384					8/17	9/25			39			
				*	-	-	-	8/17	9/12	9/21	40		WT+		

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	* STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
4295	19999		85	1146	15 tr +	8/18	8/28	9/4	9/17	9/30	48	
			185		good	8/16	8/29	9/3	9/18		48	Tr WT
			285			8/18	8/28	9/3	9/18		44	
			385			8/19	9/27	9/3	9/18		46	
					15 tr +	8/18		9/18	47		Tr. WT	
51	19924	Tokalon	86	97	15 tr +	8/17	8/28	8/31	9/16	9/30	47	Tr WT
			186		fair	8/17	8/29	9/3	9/17		46	
			286			8/17	8/28	9/2	9/18		44	
			386			8/17	9/27	9/1	9/18		42	
					15 tr +	8/17		9/17	45		Tr. WT	
4191	19925	1st plot Black 2B NW corner.	87	100	20 tr +	8/12	8/22	8/28	9/4	9/30	49	
			187		fair to	8/16	8/29	9/1	9/16		47	Tr WT
			287		good	8/15	8/28	9/2	9/16		43	
			387			8/16	8/27	9/1	9/16		45	
					20 tr +	8/15		9/16	46		Tr. WT	

RR

RR

RR

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	BU. LBS. BBL.		HEAD TOTAL RICE	RICE				
								<i>unhulled</i>			
						70	70	70			
		287 ✓									
		255 ✓									
		219 ✓									
		283 ✓									
		34.8									
		1044 344 1566			45	21.2	73.0	.4			
		301 ✓							<i>large amount of red rice rogued from each row.</i>		
		216 ✓									
		213 ✓									
		279 ✓									
		33.6									
		1009 339 1514			42	50.0	75.9	.5			
		317 ✓									
		211 ✓									
		181 ✓									
		261 ✓									
		32.3									
		970 324 1455			42	29.3	71.8	1.0			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES					PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHAW TERING	
						HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED						
2938	19929	RR	88	101	Helms	cr	Entyl	8/20	9/28	9/10	9/19	9/30	45		WT
			188				to	9/19	9/31	9/9	9/20		43		T _N WT
			288				<u>fair</u> <u>good</u>	9/19	9/30	9/9	9/20		41		
			388					9/19	9/1	9/9	9/20		41		
						10	tr	+	8/19			9/20		43	
4450	19928	RR	89	102	25	N	+	8/19	9/28	9/6	9/20	9/30	46		T _N WT
			189				to	8/17	8/29	9/6	9/20		43		T _N WT
			289				<u>fair</u> <u>good</u>	8/19	9/28	9/4	9/21		45		
			389					8/17	9/28	9/2	9/20		45		
						25	N	+	8/18			9/21		45	
4554	19927	RR	90	103	25	N	N	8/20	9/30	9/10	9/21	9/30	47		
			190					8/20	9/31	9/8	9/21		44		T _N WT
			290				<u>fair</u>	9/21	9/31	9/9	9/21		44		
			390					8/17	9/27	9/9	9/20		44		
						25	N	N	8/20			9/21		45	

RR

RR

RR

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA						
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			BU.	HEAD TOTAL RICE	RICE				
			BU.	LBS.	BBLs.							
									unhulled			
							70	70	010			
		275 ✓										
		264 ✓										
		218 ✓										
		284 ✓										
		34.7										
		1041	847	1562		41	48.1	73.9	1.0			
		212 ✓										
		181 ✓										
		148 ✓										
		229 ✓										
		25.6										
		770	259	1155		46	45.7	71.8	1.3			
		205 ✓										
		208 ✓										
		212 ✓										
		293 ✓										
		30.6										
		918	309	1377		46	49.9	74.2	2.0			

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LOGG. HT. (IN.)	ING %	LEAF SPOT	SHAT TIERING	
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- NOTED						
5793	19802	Supreme Blue Rose (Check)	Relm	cer. Entyl	8/17	9/25	9/12	9/21	9/30	41		WT++	
					8/18	9/25				42		WT++	
					8/17	9/25				38			
					391	Not sown							
					— — —	8/17	9/12	9/21		40		WT++	
4559	19930	Iola	113	15 N N	8/27	9/6	9/10	9/26	9/30	49			
				good	8/27	9/6	9/10	9/22		43		TV WT	
					8/27	9/6	9/10	9/23		45			
					8/27	9/6	9/10	9/22		44			
					15	N	N	8/27	9/23	45		TV WT	
4504	19951		114	20 tr +	8/27	9/5	9/11	9/24	9/30	48		TV WT	
				good	8/28	9/5	9/11	9/25		42			
					8/28	9/6	9/11	9/24		47			
					8/27	9/6	9/11			45			
					20	tr	+	8/28	9/24	46		TV WT	

DAYS TO MATURITY FROM			YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA			Unhulled
PLANT EMERG.	1ST HEAD	GMS. PER ROW	BU.	LBS.	BBS.		HEAD RICE	TOTAL RICE		
							70	70	70	
		179✓								
		186✓								
		209✓								
		<u>574</u>								
		25.5	1148	38	—	—	—	—		
		307✓								
		276✓								
		323✓								
		420✓								
		44.2								
		1326	118 1989	42	490	73.3	.9		Trans clear, excellent appearance	
		271✓								
		158✓								
		234✓								
		312✓								
		32.5								
		975	320 1463	46	641	73.5	2.1			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	# STAND	DATES				PLANT LODG.		LEAF	SHAT.
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TEARING	
<i>Slender-grain varieties</i>													
3212	19934	<u>RR</u>	94	115	15	tr +	9/25 9/3	9/10 9/24 9/30	49			Tr WT	
			194				9/22 9/3	9/10 9/21	42				
			294			<i>considerable sterility</i> <u>fair</u>	9/25 9/3	9/10 9/22	46				
			394				9/24 9/1	9/10 9/22	43				
					15	tr +	8/24	9/22	45		Tr WT		
4660	19935	<u>RR</u>	95	116	5	tr +	9/1 9/11	9/19 9/2 10/10	49			WT	
			195				9/1 9/11	9/18 10/2	38			WT	
			295			<u>fair</u> <i>open panicle</i>	9/1 9/12	9/20 10/2	39				
			395				9/1 9/11	9/19 10/2	45				
					5	tr +	9/1	10/2	42		WT		
1779	19941	<u>RR</u>	96	117	10	w +	9/6 9/18	9/23 10/7 10/10	48				
			196				9/4 9/16	9/22 10/7	40				
			296			<u>fair to good</u>	9/9 9/18	9/24 10/8	40				
			396				9/7 9/18	9/23 10/7	45				
					10	w +	9/7	10/7	43		no WT		

T = white tips
 S = leaf spots
 83 all rows in this test trimmed to 9 feet.

Replicated 5-row, 9-foot plots - 8 inch row spacing - (3 series)

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG. Ht. (in.)	NO SPOT	SHADE		
						HEADING 1ST FULL	1ST FULL	1ST FULL	1ST FULL					
2306	19943	Aikoku	501	1002	10	10	+	7/25	8/4	8/14	9/25	9/30	30	WT
			1001			7/27			9/25		28	WT		
			1501						9/28					
						7/25			9/25		29	WT+		
3171	19967	Short grain	502	1022	10	tr	+	7/30	8/10	8/16	9/28	9/30	32	
			1002		fair	7/30			9/28		26			
			1502						9/28					
						7/30			9/28		29	0		
5411	Naglampas	Short grain	503	1068	10	5	+	7/29	8/9	8/12	9/28	9/30	30	
			1003		fair	7/29			9/28		27			
			1503						9/28					
						7/29			9/28		29	0		
1564	19942	Butte	504	1069	10	tr	n	7/27	8/4	8/13	9/26	9/30	31	
			1004			7/26			9/26		29			
			1504						9/26					
						7/27			9/26		30	0		

33

Acre yield in lbw. = total gram yield from 3 series $\times 0.0395$ or
from 2 series $\times 0.0592$

DAYS TO MATURE		YIELD DATA			TEST PER BU.	MILLING DATA	
FROM PLANT EMERG.	TO LEAF ROW	GMS PER ROW	ACRE YIELD BU. LBS. BBL.	(LBS.)	HEAD TOTAL RICE	RICE	
256							
174							1001
161						Short grain, red top awns, red apiculus, hairy	1501
591	233	1051	37		39		
191							502
142							1002
143						Short-grain, gold lemma + palea, white outer glume, no pubescence, no awns	1502
476	188	846	48		49		
139							503
123						Short-grain, no color, no pubescence no awns	1003
137							1503
399	159	709	49		50		
170							504
137						Short-grain Red awns, red apiculus, pubescent hairy	1004
112							1504
419	166	745	30		32		

1/2 grain notes taken on 1934 crop

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entyl.	DATES				PLANT LODG.		LEAF SHAP.	
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT (IN.)	INC %	SPOT TEARING		
Medium grain:													
		No. 32H5448	505	1005	10 tr + poor.	7/10	7/18	7/23	8/6	9/22	28		
		Col x W. # 31/45											
		(Colusa x Lady Wright)											
		<i>(Med-gr. - touchy)</i>											
		<i>Dis. can. - poor quality + low yield</i>											
			1005		poor	7/10	7/19	7/23	8/6	↓	26	WT	
			1505	Sown to Blue Rose									
					10 tr +	7/10			8/6	27	tr WT		
			506	1006	tr 60 + very poor	7/8	7/14	7/24	8/6	9/22	28	WT	
		32H5247											
		Col x W. # 31/95											
		(Colusa x Lady Wright)											
		<i>(Med-gr. - touchy)</i>											
		<i>SR</i>	1006		very poor	7/7	7/14	7/24	8/6	↓	27	WT	
			1506	Sown to Blue Rose									
					tr 60 +	7/8			8/6	28	tr WT +		
5793	19802	Supreme Blue Rose	507		5 60 +	9/17	9/25		10/1	39	WT+		
		(check)	1007							36	WT+		
			1507										
					5 60 +	8/17			10/1		WT++		
			508	1009	5 60 + very poor.	7/14	7/20	7/31	8/13	9/22	29	WT+	
		No. 243A5-8											
		<i>(Med-gr. - good quality)</i>											
		<i>(medium grain - light)</i>											
		<i>SR</i>	1008		very poor	7/13	7/20	7/30	8/13	↓	26	WT+	
			1508		do				8/14	↓			
					5 60 +	7/14			8/13	28	WT++		

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	PER ROW	BU.	LBS.	BBL.	PER (LBS.)	HEAD TOTAL	RICE RICE

110✓

505

89✓

1005

199

11.8 531

40

1505

175✓

506

151✓

Medium-grain -
no color, awnless, hairy

1006

1506

326

19.3 870

32

35

242✓

507

189✓

1007

189✓

1507

620 24.5 1102

39 68.9 72.7 .4

172✓

Medium-grain, good shape,
longest grain type.
no awns no color, hairy

508

135✓

1008

87✓

1508

394

15.6 701

34

37

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND	Entyl.	DATES					PLANT LODG.		LEAF SPOT	SEED TERRING
						HEADING 1ST FOLI.	RIPENING 1ST FOLI.	HARV. 1ST FOLI.	HT. IN	WG G				
SR			5	15	+									
		509											WT	
		32115388 Col x LW # 31128 (Colusa x Lady Wright)	509	1011	Very poor.	7/13	7/21	7/31	8/4	9/23	29			
		(Med-gr.)	1009		Very poor	7/14	7/22	7/31	8/5		25		WT	
			1509		do				8/15					
SR			5	15	+	7/13			8/14		27		WT+	
					tr 90 +									
		32115208 CA x LW # 3183 (Colusa x Lady Wright)	510	1013	Very poor	7/10	7/18	7/27	8/11	9/23	28		WT	
		(Med-grain)	1010		Very poor	7/12	7/18	7/28	8/13		26		WT	
			1510		fair				8/13					
SR			tr 90 +			7/10			8/11		27		WT+	
					tr 40 +									
		32115391 Col x LW # 31130 (Colusa x Lady Wright)	511	2	poor	7/12	7/19	7/30	8/12	9/23	33		WT	
		(Med-grain)	1011		poor	7/13	7/19		8/12		36		WT	
			1511		fair				8/12					
TR			tr 40 +			7/12			8/12		35		WT+	
					5 40 +									
		32115372 Col x LW # 31123 (Colusa x Lady Wright)	512	3	poor	7/16	7/24	8/1	8/13	9/23	33		WT	
		(Med-grain)	1012		do	7/14	7/25		8/14		32		WT	
			1512		do				8/13					
			5	40	+	7/16			8/13		33		WT+	

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	BU.	LBS.	BBL.	BU. (LBS.)	HEAD TOTAL RICE
181	✓						
							medium-grain, segregating grain type 509
121	✓						no awns, no color, hairy.
							1009
111	✓						
							1509
413	✓	16.3	734		34	37	
186	✓						
							M-L-grain, 510
141	✓						no awns; no color; hairy.
							1010
154	✓						
							1510
481	✓	19.0	855		35	37	
170	✓						
							511
143	✓						medium to long-grain (segregating)
							no awns, no color, hairy.
							1011
156	✓						
							1511
469	✓	18.5	834		35	37	
182	✓						
							medium-grain - uni-grain 512
							no awns; no color, hairy.
198	✓						
							1012
164	✓						
							1512
544	✓	21.5	967		35	37	

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O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND	Entyl.	DATES			PLANT LODG.		LEAF SPOT WT	SHAW TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING		
				tr 40 +								
		32/1622/ CA/XLW #3/40-1 (color chd by W right) (med-grain, tangling)	513	1020	fair	7/19	7/28 8/6	8/16	9/23	32	WT+	
			1013		fair	7/21	7/28	8/18		33	WT+	
			1513		fair			8/16				
				tr 40 +		7/19		8/16		33	WT++	
5793	19802	Supreme Blue Rose (Check)	514	5 40 +		9/7	9/25		10/1	36	WT+	
			1014							39	WT+	
			1514									
				5 40 +		8/17		9/21		39	WT++	
		Kinaryom Sel # 33-6056 #324 (med-gr, sub. tangling)	515	10 50 + 10/6	poor	7/23	8/4 8/6	8/17	9/23	29		
			1015		poor	7/23		8/19		35		
			1515		poor							discard due to poor stand
				10 50 +		7/23		8/17		32	0	
		2198 Early Prolific Sel. (med to dhd gr, tangling)	516	10 50 + 10/23	good	7/23	7/30 8/10	8/18	9/23	30	WT+	
			1016		good	7/22	7/29	8/19		36	WT+	
			1516		good			8/19				
				10 50 +		7/23		8/18		33	WT++	

TR

SR

TR

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA							
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	BU. LBS. BBLs.	PER BU. (LBS.)	HEAD TOTAL RICE							
188✓												513	
192✓										med-grain, good shape Uni. no awns, no color, hairy contains, short-grain awned mixture		1013	
165✓												1513	
545	21.5	969	36		38								
178✓												514	
217✓												1014	
219✓												1514	
614	24.3	1092	37										
108✓										short-grain no awns; no color; no pubescence contains med-grain pubescent mixture		515	
90✓												1015	
—												1515	
198	11.7	528	41		43								
243✓										M-grain, gold glumes, short tip awns, very hairy stemmy, opaque grains		516	
288✓										contains a white mixture		1016	
277✓												1516	
309	31.8	1439	36	71.4	73.9	1.9	38						

Helm

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE/ PLANT MATERIAL (50%)	STAND	Entyl	DATES				PLANT LODG.		LEAF SPOT	SHOOT TIERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
TR		Early Blue Rose Sel. # 517 33-119 3216	1029	5 50 + very poor		7/24	7/31	8/13	8/23	8/31	29		WT
		(med-gr.)	1017	poor		7/23	7/31				34		WT+
			1517	poor									
TR		Early Prolific Sel. # 518 33-6099 3212	1024	5 50 + poor		7/23	7/30	8/13	8/23	8/31	30		WT+
		(med-grain)	1018	poor		7/22	7/30				35		WT+
			1518	good									
TR		Early Prolific Sel. # 519 33-6122 3218	1031	5 45 + poor		7/25	8/1	8/13	8/24	8/31	30		WT+
		(med-grain)	1019	good		7/27					35		WT+
			1519	good									
TR	5883	19962 Early Prolific	520	5 60 + poor		7/25	8/4	8/13	8/24	8/31	29		WT+
		(med-grain)	1020	fair		7/27					33		WT+
			1520	poor									
				5 60 +		7/25			8/24		31		WT++

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE	TOTAL RICE				
			BU.	LBS.	BBLs.							
	164 ✓								M-l grain - Uniform.		517	
									no color, no awns, hairy			
	158 ✓										1017	
	157 ✓										1517	
499	189	952	36	60.8	71.2	.7	37					
	169 ✓								Med-l grain, Uniform		518	
	183 ✓								no awns, no color, hairy		1018	
	182 ✓										1518	
534	211	949	35	65.0	72.6	.7	36					
	180 ✓								Med-l grain, Sl. irregular		519	
	225 ✓								no awns, no color, hairy		1019	
	189 ✓										1519	
594	235	1056	35	62.9	71.7	1.0	36					
	165 ✓								Med-l grain, mixed grain type		520	
	197 ✓								no awns, no color, hairy		1020	
	141 ✓										1520	
503	199	894	35	53.4	68.7	.3	36					

Helm Ave

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	Early	DATES			PLANT LODG.		LEAF SPOT	SHAP TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
5793	19902	Supreme Blue Rose (check)	521	10	50	+	8/17	9/25	10/1	36		WT+	
			1021							40		WT+	
			1521										
				10	50	+	8/19		9/21	38		WT++	
2697	19964		522	20	tr	+	7/29	8/6	9/13	9/26	9/31	35	
		(Med-grain, good quality)	1022	1033	fair		7/29					36	
			1522		fair		7/29						
				20	tr	+	7/29		9/26	36		0	
3794	19950		523	40	tr	+	7/27	8/8	9/14	9/27	8/31	34	
		(Short-grain, good quality)	1023	1071	fair		7/28					39	
			1523										
				40	tr	+	7/27		8/27	37		0	
4602	19951		524	20	tr	+	8/4	8/15	8/17	9/31	9/16	36	Tr WT
		(Short grain, w. quality)	1024	1072	fair							36	Tr WT
			1524		good								
				20	tr	+	8/4		8/31	36		trWT	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	Entyl	DATES				PLANT LODG.		LEAF SPOT WT	SHAP TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
TR		Tamasari Sel. # 218-1-8-2	525	1073	good	20 N +	7/28	8/6	8/16	9/31	9/16	35		WT
		(Round grain)	1025		good		7/29					40		WT
			1525		fair									
SR		Sel. 2189	526	1074		20 N + 10 30 +	7/28			8/31		38		WT+
		(Round grain)	1026			no Comm. value	8/4	8/14	9/28	9/4	9/16	27		WT
			1526									28		WT
TR	19944	Kameji	527	1110	fair	10 30 + 5 5 +	8/4			9/4		28		WT+
		(Heart grain)	1027		good		8/3	8/12	8/25	9/2	9/16	31		WT
			1527		fair							35		WT+
5793	19802	Supreme Blue Rose (Check)	528			5 5 +	8/3			9/2		33		WT+
			1028				8/17	9/25			10/1	40		WT++
			1528									41		WT++
							8/17			9/25		41		WT++

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS. PER ROW	BU.	LBS.	BBL.	PER (LBS.)	HEAD TOTAL RICE				
		284 ✓								Short-grain, rather flat, uniform	525
		300 ✓								Red apiculus, no other color, hairy	1025
		261 ✓								Few short tip awns.	1525
		245 ✓	33.4	1502		37	53.4	69.1	.7	39	
		227 ✓								Very short-grain, flat,	526
		210 ✓								Few tip awns.	1026
		209 ✓								no color, hairy	1526
		646 ✓	25.5	1149		36				38	
		273 ✓								Short-grain	527
		285 ✓								Reddish awns	1027
		261 ✓								Red apiculus, no other color, hairy	1527
		819 ✓	32.4	1456		39				40	
		246 ✓									528
		233 ✓									1028
		212 ✓									1528
		691 ✓	27.3	1229		36					

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	Date PLANT EMERG. (50%)	STAND %	Entgl.	DATES					PLANT LODG.		LEAF SPOT WT	SHADE
						HEADING 1ST FULL	1ST FULL	1ST FULL	HARV- ESTED	HT. (IN.)	NG %			
			10	40	+									
TR		No. 24155-50 Sel. # 529 1089	fair			8/3	8/12	8/16	9/2	9/16	32		WT	
		33H6036 Sel # 3210 (Med-grain, good quality)	1029		poor sturdiness +						35		WT	
			1529		poor									
			10	40	+	8/3			9/2		34		WT+	
		No. 33H6252 530 1075	fair			8/4	8/12	9/28	9/3	9/16	33		WT+	
TR		CALX LW # 3169-1 (Caloro x Lady Wright)	1030		poor sturdiness +						35		WT+	
		(Med-grain, good quality)	1530		poor									
			10	25	+	8/4			9/3		34		++	
		No. 241H151-2 Sel. # 531 1111	fair		N	8/4	8/12	8/27	9/4	9/16	29		WT	
TR		33H6090 Sel # 3211 (Med-grain, good quality)	1031		fair						36		WT+	
			1531		fair									
			15	40	N	8/4			9/4		36		++	
		No. 32H15185 532 1113	poor		N	8/3	8/13	9/28	9/4	9/16	28		WT	
TR		CALX LW # 3175 (Caloro x Lady Wright)	1032		poor sturdiness						32		WT	
		(Med-grain, good quality)	1532		poor									
			30	30	N	8/3			9/4		30		+	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (80%)	STAND %	Entyl	DATES				PLANT HGT. (IN.)	LOGG- ING %	LEAF SPOT WT	STAIN TESTING
						HEADING 1ST FULL	RIPENING		HARV- ESTED				
2R		No. 32115423 Col XLW # 31141 (Celosa x Lady Wright) (mid-grain, exal. quality)	533	1137	10 40 + fair	8/15	8/20	9/2	9/11	9/16	32		WT+
			1033		fair						37		WT+
			1533		fair								
					10 10 +	8/15			9/11		35		++
2R		5412-1 Naguon Sol. # 33-6060 # 325 (mid-grain, exal. quality)	534	1080	20 tr + fair	8/5	8/15	9/20	9/1	9/16	31		
			1034		fair						30		
			1534		poor								
					20 tr +	8/5			9/1		31		0
	5793	19802 Supreme Blue Rose (check)	535			8/18	9/25			10/1	38		WT+
			1035								39		WT+
			1535										
					- - -	8/12			9/20				++
2R		5459-1 Piniling Daniel Sol. # 33-6062 # 326 (mid-subst-grain, mid blue)	536	1082	20 w + poor	8/5	8/17	8/20	9/1	9/16	26		
			1036		poor						30		
			1536		poor								
					20 w +	8/5			9/1		28		0

Q.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	Cv % STAND	Entry	DATES				PLANT LODG.		LEAF SPOT (100)	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	NG %			
				25	N +								
		5459 Pinling Daniel	537	1083	fair	8/5	8/17	8/20	9/1	9/16	28		
		(med to short grain, red berry)	1037		poor						31		
			1537		poor								
				25	N +	8/5			9/1	30		0	
				20	N +								
2997	19966		538	1087	V. poor	8/13	8/20	9/1	9/10	9/16	36		
		(med-gr, red berry)	1038		poor						39		TV WT
			1538		poor								
				20	N +	8/13			9/10	38		tr	
				20	N +								
7225	19969		539	1115	fair	8/13	8/20	9/1	9/9	9/16	38		TV WT
		(med-grain)	1039		good						42		WT
			1539		good								
				20	N +	8/13			9/9	40		tr	
				20	N +								
4322	19968		540	1116	poor	8/16	8/28	9/2	9/10	9/16	32		TV WT
		(med-grain, red berry)	1040		fair						36		TV WT
			1540		poor								
				20	N +	8/16			9/10	34		tr	

O.I. No.	T.S. No.	VARIETY NAME OF SELECTION NUMBER		DATE PLANT EMERG. (SRA)	STAND *	Entry	DATES				PLANT LODG		LEAF SPOT WT	SHADE TENDING
							HEADING	RIPENING			WT.	NG		
							1ST FULL	1ST FU						
				5	40	+								
		No. 292A15	541	1120	fair		8/6	8/17	8/28	9/9	9/16	39	WT	
		(Med. grain, poor quality)	1041		sterile panicle fair							37	WT+	
			1541		fair									
				5	40	+	8/6			9/9		38	+	
5793	19802	Supreme Blue Rose	542				8/17	8/25		10/1		38	WT+	
		(Check)	1042									40	WT+	
			1542											
							8/17			9/21		39	++	
4682	19970		543	1122	25 5 N fair		8/19	8/26	9/6	9/15	9/16	37	WT	
		(Med. grain, exal. quality)	1043		Open type panicle fair							38	Fu WT	
			1543		fair									
				25 5 N			8/19			9/15		38	Fu	
7253			544	1127	25 10 + poor		8/11	8/20	8/27	9/10	9/16	37		
		(Med. grain)	1044		good							38		
			1544		good									
				25 10 +			8/11			9/10		38	0	

O.I. No.	T.S. No.	VARIETY NAME SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	DATES				PLANT LODG.		CAF	SHAT
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERMIN	
TR			tr 40 +									
		No. 291A11-2-1	545	25/6	± good.	7/24	8/3	8/13	9/25	8/31	32	
		(H-L grain sl. hood)	1045		± good.	7/25					31	Tr WT
			1545		± good.							
TR			tr 40 +		7/24			8/25		32		Tr
			5 5 +									
		No. 293A1-1-1	546	2634	poor	7/24	8/3	8/13	9/25	9/31	34	WT
		Rpapi (Med-gr. sl flat sturdy straw)	1046		poor.	7/25					32	WT
TR												
			1546		do							
					5 5 +	7/24			8/25		33	+
					Tr 15 N							
TR		No. 293A1-2-1	547	2635	Very poor	7/19	7/30	8/6	9/21	9/31	26	WT
		(Med-gr. sl flat sturdy straw)	1047		Very poor	7/19	7/30				32	
			1547		do							
					tr 15 N	7/19			8/21		29	+
Dues			tr 50 +									
		No. 293A2-1-1	548	2636	Very poor	7/24	8/1	8/13	9/25	9/31	26	WT
		(Med-grain, good shape slab straw)	1048		fair	7/28					33	WT
			1548		Very poor							
					tr 50 +	7/24			8/25		30	+

G.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		LEAF SPOT 47	SHAW TIERING
						HEADING	RIPENING	1ST FULL	1ST FULL	HT.	ANG.		
					tr 50 +								
5793	19802	Supreme Blue Rose	549			8/19	9/25			10/1	36	WT	
		(check)	1049							4/1		WT+	
			1549										
					tr 50 +	8/19			9/21		39	+	
		No. 293A2-2-1	550	2637	tr 50 + poor	7/28	8/5	8/16	9/26	9/31	26	WT	
		(med-grain shape as 548)	1050		fair	7/28					30	WT	
			1550										
					tr 50 +	7/28			8/26		28	+	
		No. 293A2-3-1	551	2638	tr 50 + very poor	7/28	8/5	8/16	9/25	9/31	26	WT	
		(med-grain, good shape)	1051		poor	7/28					30	WT	
			1551		very poor								
					tr 50 +	7/28			8/25		28	+	
		No. 293A2-4-1	552	2639	tr 50 + very poor	7/28	8/5	8/16	9/25	9/31	26	WT	
		(med grain, good shape)	1052		do	7/28					28	WT	
			1552		do								
					tr 50 +	7/28			8/25		27	+	

Q.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG		SPOT TENDR	SHAP
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	NG %		
					tr 50 +						
		No. 293A 2-4-2	553	2641	Very poor	7/29 8/5 8/16	9/25 9/31	26		WT	
		(red grain, good shape)	1053		do	7/28		27		WT	
			1553		do						
					tr 50 +	7/29	8/25	27		+	
		No. 293A 2-6-1	554	2643	Very poor	tr 50 + 7/29 8/5 8/16	9/25 9/31	26		WT	
		(H-gr, good shape)	1054		do	7/28		27		WT	
			1554		do						
					tr 50 +	7/29	8/25	27		+	
		No. 293A 2-7-2	555	2645	Very poor	tr 50 + 7/28 8/5 8/16	9/26 9/31	26		WT+	
		(red grain, good shape)	1055		do	7/28		27		WT	
			1555		do						
					tr 50 +	7/28	8/26			++	
5793	19802	Supreme Blue Rose	556		Very poor	8/18 9/25		10/1	37	WT+	
		(check)	1056		do				39	WT	
			1556		do						
					- - -	8/18	9/25			++	

Q.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		LEAF SPOT	SHAT
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	NG %			
			tr-5 50 +									
<i>Quercus</i>		No. 293A2-8-2	557	2647	very poor	7/28	8/5	9/16	9/26	9/31	28	WT+
		(med grain, good shape)	1057		do	7/28					27	WT+
			1557		do							
					tr-5 50 +	7/28		8/26	28		++	
<i>Quercus</i>		No. 293A2-9-1	558	2648	poor	7/27	8/5	9/16	9/26	9/31	32	WT+
		(med grain, good shape)	1058		very poor	7/28					27	WT+
			1558		do							
					tr-5 50 +	7/27		8/26	30		++	
<i>Quercus</i>		No. 293A2-11-1	559	2651	fair	7/28	8/5	9/16	8/26	9/31	30	WT+
		(med grain, good shape)	1059		very poor	7/28					28	WT+
			1559		do							
					tr-5 50 +	7/28		8/26	31		++	
<i>SR</i>		No. 293A2-12-2	560	2653	fair	7/24	8/5	9/16	9/26	9/31	34	WT+
		(med grain, good shape)	1060		very poor	7/28					31	WT+
			1560		do							
					tr-5 50 +	7/24		8/26	33		++	

DAYS TO			YIELD DATA			TEST	MILLING DATA							
PLANT	1ST	PER	GMS.	ACRE YIELD			PER	BU.	HEAD	TOTAL				
EMERG.	HEAD	ROW	ROW	BU.	LBS.	BLS.	(LBS.)	RICE	RICE	RICE				
			158✓											557
			169✓											1057
			107✓											1557
			434	17.1	172		35							
			167✓											558
			147✓											1058
			127✓											1558
			441	17.4	194		37							
			170✓											559
			163✓											1059
			129✓											1559
			462	18.2	221		35							
			181✓										M-h grain, no aurea no color, hairy	560
			162✓											1060
			129✓											1560
			472	18.6	239		37	59.3	713	.7				

G.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT HT. (in.)	LOGG- ING %	LEAF SPOT WT	SHAP- TENDR
						HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED				
				to-5 50	+								
		No. 293A2-13-1	561	2654	fair	7/24	8/5	9/16	9/26	9/31	35	WT+	
		(Med-grain, good shape)	1061		very poor	7/28					29	WT+	
			1561		do								
				to-5 50	+	7/24			8/26		32	++	
		No. 293A2-14-1	562	2655	fair	7/28	8/5	9/16	9/26	9/31	32	WT+	
		(Med-grain, good shape)	1062		very poor	7/28					27	WT+	
			1562		do								
				to-5 50	+	7/28			8/26		30	++	
5798	19802	Supreme Blue Rose	563			7/18	8/25			10/1	40	WT++	
		(check)	1063								37	WT+	
			1563										
				to-5 50	+	8/18			9/20		37	++	
		No. 293A2-15-1	564	2656	fair	7/28	8/5	9/16	9/26	9/31	31	WT++	
		(Med-grain, good shape)	1064		very poor	7/28					27	WT+	
			1564		do								
				to-5 50	+	7/28			8/26		29	++	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	ING %	CAP SPOT	SHAW
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV. TESTED				
TR Disc				tr 5	50 +							
		No. 293A2-16-3	565 2659	poor		7/29 8/5 9/17	9/28	9/31	30		WT+	
		(med grain, good shape)	1065	very poor		7/28			28		WT+	
			1565	do								
TR better than 293A				tr 5	50 +	7/29		8/28	29		++	
		No. 294A5-5-1	566 2679	fair	30 5 +	7/24 8/3 9/11	9/24	9/31	35			
		(M-L grain, good shape)	1066	fair		7/28			28			
			1566	fair								
TR good				20	5 +	7/24		8/24	32		0	
		No. 295A9-1-1	567 2724	± good	10 40 +	7/24 8/3 9/11	9/24	9/31	36			
		(M-L grain, good shape) sl. irregular	1067	fair		7/28			28			
			1567	fair								
TR				10	40 +	7/24		8/24	32		0	
		No. 295A18-2-2	568 2744	good	10 N +	9/8 9/16 9/26	9/1	9/16	41			
		(med grain, good shape) Only four rows	1068	fair					31		WT	
			1568	fair								
				10	N +	8/2		9/1	36		tr	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %		DATES			PLANT LODG.		LEAF SPOT	SEED TENDR
						HEADING 1ST FULL	RIPENING 1ST FULL	HARVEST LATER	HT. (IN.)	ING %		
			20	10	+							
		No. 295A18-2-3	569	2745	fair	8/4	8/13	8/21	9/1	9/16	39	
		(medium grain, good shape)	1069		poor					30		
			1569		poor (sterility)							
				20	10	+	8/4		9/1	35	0	0
5793	19802	Supreme Blue Rose	570			8/19	8/25		10/1	38	WT++	
		(check)	1070							36	WT++	
			1570									
				-	-	-	9/7		9/21	37	++	
		No. 395A18-4-4	571	2749	Poor	8/13	8/21	9/1	9/14	9/16	37	WT++
		(medium grain)	1071		sterility + poor					30	WT+	
			1571		poor							
				10	5	+	8/13		9/14	34	++	
		No. 2910A24	572	1012	Poor	7/13	8/2	8/9	8/23	9/31	38	
		(mixed grain type)	1072		poor	7/15				27		
			1572		poor							
				10	15	+	7/15		8/23	33	0	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (90%)	STAND %	City	DATES					PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	STAIN TESTING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED						
			10	5	+									
		No. 2911A2-1-1	573	2983	fair	7/24	8/4	8/9	9/20	9/23	35			WT
		(M-L grain, sl. flat sturdy straw, R. spike)	1073		very poor	7/27			9/20		32			WT
			1573		poor				8/19					
				10	5	+	7/24		8/20		34			tr
		No. 2911A2-2-2	574	2986	fair	7/29	8/5	8/16	9/27	8/31	41			
		(M-L grain, broad + flat)	1074			7/29					31			
			1574											
				10	30	+	7/29		8/27		36			0
		No. 2911A2-2-3	575	2987	fairly good	7/29	8/10	8/19	9/4	9/16	40			WT
		(med-grain, sl. flat)	1075		fairly good	7/29					35			WT
			1575		fairly good									
				5	50	+	7/29		9/4		38			tr
		No. 2916A1-1-1	576	3282	Poor	7/28	8/5	8/11	8/19	9/23	40			WT
		(M-L grain, sl. broad sturdy straw, R. spike)	1076		very poor	7/29			8/19		35			WT
			1576		poor				8/19					
				5	50	+	7/28		8/19		38			+

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entry	D A T E S		PLANT HT. (IN.)	ING %	LEAF SPOT WT	SHAT- TERRING
						HEADING 1ST FULL	RIPENING 1ST FULL				
5799	19802	Supreme Blue Rose (Check)	577			8/17 9/25		10/1 38		WT+	
			1077					35		WT	
			1577								
						8/17	9/21	37		++	
		No. 2916A2-1-1 (M-green, good shape) weak straw	578	3283	tr 20 + fair	7/19 7/30 8/6	8/17 8/23	35			
			1078		very poor	7/20 7/28	8/18	29			
			1578		poor		8/18				
					tr 20 +	7/19	8/17	32		0	
		No. 2916A3-2-1 (Med-gr, good shape)	579	3288	S 40 + poor	7/28 8/4 8/13	9/26 9/31	34			
			1079		poor	7/29		30			
			1579		fair						
					S 40 +	7/22	8/26	32		0	
		No. 2916A7-1-1 (Med-grain, broad) sturdy straw	580	3299	10 40 + fair	7/29 8/6 8/15	9/26 9/31	35			
			1080		fair	7/29		32			
			1580		fair						
					10 40 +	7/29	8/26	34		0	

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	DATES				PLANT LONG.		LEAF	SHAD.
					HEADING 1ST. FULL	RIPENING 1ST. FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERING	
			5	40	+							
✓		No. 2916A 7-1-2	581	3301	fair	7/28	8/6	8/12	9/26	8/31	34	
		(Med-grain, oval shape)	1081		fair	7/29					35	
			1581		fair							
			5	40	+	7/28		8/26			35	0
✓		No. 2916A 7-2-1	582	3302	fair	7/27	8/5	8/12	9/26	8/31	37	
		(M-h grain, oval shape)	1082		poor	7/29					26	
			1582		poor							
			5	40	+	7/27		8/26			32	0
✓		No. 2916A 7-2-2	583	3303	fair	7/27	8/5	8/12	9/26	9/31	38	
		(Med-grain, oval shape)	1083		fair	7/29					26	
			1583		poor							
			10	50	+	7/27		8/26			32	0
5793	19802	Supreme Blue Rose	584			8/17	9/25		10/1		39	WT+
		(Check)	1084								35	WT+
			1584									
						8/17	9/21				37	++

Q.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	Helm. cv		STAND	Edge	DATES			PLANT LODG.		LEAF SPOT WT	SHAD- ERING
			DAY PLANT EMERG. (50%)	%			HEADING 1ST FUL	1ST FUL	1ST FUL	HT. (IN)	ING %		
			50	50	+							WT	
Dai		No. 2916A 7-3-2	585	3305	± good		7/28	8/5	8/13	8/26	8/31	37	
		(Med-grain, steel shape)	1085		poor		7/29					27	
			1585		fair								
			50	50	+		7/28			8/26	32	0	
TR		No. 2916A 7-4-1	586	3306	5 50 ± fair		7/28	8/5	8/13	8/26	8/31	39	WT
		(Med-grain, steel shape)	1086		poor		7/29					27	WT
			1586		poor								
			5	50	+		7/28			8/26	33	+	
TR		No. 2916A 8-3-1	587	3309	10 20 ± fair		7/31	8/11	8/14	8/27	8/31	40	TV WT
		(M-h grain, steel shape)	1087		Very poor							24	TV WT
			1587		Very poor								
			10	20	+		7/31			8/27	32	tv	
TR		No. 2916A 10-4-2	588	3326	5 40 ± good		7/28	8/6	8/14	8/26	8/31	43	LS+ WT+
		(Med-grain, steel shape)	1088		fair		7/29					27	WT
			1588		fair								
			5	40	+		7/28			8/26	35	+	

L.S. in disease culm = Leaf Spot

C.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	EVAL	DATES			PLANT LODG.		LEAF SPOT WT	SHAP TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
R ✓ + good		No. 2916A16-1-1	589	3343	fair	7/29 8/6	8/14 9/27	9/31	42		hst	
		(H-L grain, sh. broad) sturdy straw	1089		fair	7/29			32		WT	
			1589		fair							
R ✓		No. 2916A17-3-1	590	3346	fair	7/30 8/7	9/17 9/28	9/31	39		tr	
		(Med-grain, oval shape)	1090		poor	7/29			31			
			1590		poor							
5793 19802		Supreme Blue Rose	591			8/18 9/15		10/1	43		WT+	
		(check)	1091						33		WT	
			1591									
R ✓		No. 2916A23-1-1	592	3359	fairly good	8/4 8/3	9/18 9/29	9/31	45		WT+	
		Med-grain, sh. flat	1092						29			
			1592						14			
			10	20	+	8/18	9/21		38		++	
			10	20	+	8/9	9/29		37		++	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entry	DATES					PLANT LODG.		LEAF SPOT WT	SHAD. TERING
						HEADING 1ST FULL	RIPENING 1ST FULL				HT. (IN.)	ING %		
TR		No. 2916A28-4-2	593	3376	5	30 +	8/3	8/12	8/17	9/28	9/31	47		WT
		(M. grain, flat) Sturdy straw	1093									31		WT
			1593									47		
TR		No. 2916A28-4-4	594	3378	5	30 +	8/3			8/28		39		+
		(M. grain, good shape) Sturdy straw	1094		tr	35 +	8/3	8/11	8/17	9/28	9/31	45		tr WT
			1594									28		WT
TR		No. 2916A31-5-2	595	3394	5	30 +	8/3			8/28		37		tr
		(Med. grain, oval shape)	1095		good		7/27	8/5	8/13	9/26	9/31	41		tr WT
			1595		poor		7/29					25		tr WT
Disee		No. 2916A33-2-1	596	3401	5	30 +	7/27			8/26		33		tr
		(Med. grain, oval shape)	1096		10	25 +	7/28	8/6	8/16	8/27	9/31	40		WT
			1596				7/29					24		
					10	25 +	7/28			8/27		32		+

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAMP	Entgl	DATES				PLANT LODG.		LEAF SPOT SERING	SHAT
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
				5	40	+								
		No. 2917 A1-4-2	597	3429	V. poor	7/25	8/7	8/16	8/26	9/31	38		WT	
		(Med-grain, good shape)	1097		poor	7/29					24 62		WT	
			1597		fair									
				5	40	+	7/25		8/26		31		+	
5793	19802	Supreme Blue Rose	598			8/17	9/5			10/1	39		WT++	
		(check)	1098								35 74		WT+	
			1598											
				—	—	—	8/17		7/21		37		++	
		No. 2917 A3-4-1	599	3437	fair	7/24	8/5	8/12	8/20	9/23	39		WT++	
		(Med-grain, good shape)	1099		poor	7/29			8/20		25 64		WT++	
			1599		fair				8/20					
				5	50	+	7/24		8/20		32		++	
		No. 2917 A5-2-2	600	3441	poor	7/24	8/14	8/15	8/19	9/20	37		WT++	
		(Med-grain, good shape)	1100		poor	7/29			8/20		25 62		WT+	
			1600		poor				8/20					
				10	30	+	7/24		8/19		31		++	

DAYS TO MATURITY FROM PLANT		YIELD DATA			TEST PER BU. (LBS.)		MILLING DATA			
1ST	2ND	GMS PER ROW	BU.	LBS.	HEAD	TOTAL	RICE	RICE		
157									M-grain, segregating grain type no awns, no color, hairy	597
91									Badly stemmed & speckled	1097
180										1597
428		16.9	761	36						
263										598
158										1098
241										1598
662		26.1	1177	37						
215									M-L grain, thin, poorly filled grains gold lemma & pale, no other color hairy	599
118										1099
212										1599
545		21.5	969	35						
176									M-L grain type, all irregular length few very short tip awns, no color, hairy	600
121										1100
205										1600
502		19.8	893	36						

Q. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND (%)	Entyl	DATES			PLANT LODG.		LEAF SPOT WT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
TR		No. 2917A27-1-2	601	3503	10	20 +	7/30	8/6	8/18	8/28	7/31	34	WT++ LS++
		(Med-grain, good shape)	1101			fair						28 62	WT++ LS++
			1601										
TR		No. 2918A5	602	1078	10	20 +	7/30		8/28	31		++	
		(Med-grain)	1102		20	15 +	7/29	8/5	8/16	8/27	8/31	41	WT LS++
			1602									29 70	WT
TR		No. 2918A6-2-1	603	3551	20	15 +	7/29		8/27	35		+	
		(Med-grain, good shape)	1103		5	30 +	8/3	8/11	8/18	8/30	8/31	38	WT++
			1603									30	WT++
Disc		No. 2918A6-4-2	604	3554	5	30 +	8/3		8/30	34		++	
		(Med-grain, good shape)	1104		5	50 +	8/4	8/15	8/20	8/30	8/31	39	WT++
			1604									34 75	WT+
					5	50 +	8/4		8/30	37		++	WT++

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE	RICE				
			BU.	LBS.	DBLS.							
		196 ✓						M-h grain, no awns, no color, hairy				601
		158 ✓										1101
		257 ✓										1601
		611 ✓	24.1	1086		33	65.6	71.5	3.2	36		
		304 ✓						Light weight straw				602
		199 ✓						M- grain, translucent grain, few tipawns. gold lemma + palea few R. papillae, hairy				1102
		336 ✓										1602
		439 ✓	33.1	1492		39	65.5	76.4	2.5	40		
		174 ✓						M- grain, translucent texture no awns, no color, hairy				603
		145 ✓										1103
		206 ✓										1603
		525 ✓	20.9	933		36				39		
		181 ✓						M-h grain, segregating grain type no awns, no color, hairy				604
		126 ✓										1104
		221 ✓										1604
		524 ✓	20.9	939		36				38		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND (%)	Entgl	DATES			PLANT LODG.		LEAF SPOT WT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
5793	19802	Supreme Blue Rose (check)	605				8/17	9/25		10/1	42	WT++	
			1105								34 76	WT++	
			1605										
							8/17		8/21		38	++	
		No. 29/8A6-4-3 (Med-grain; good shape)	606	3555	10 50 +	fair	8/3	8/11	8/16	8/30	8/31	39	WT++
TR			1106									30 72	WT++
			1606										
							8/3		8/30		36	++	
		No. 29/8A9-1-1 (Med-grain; good shape)	607	3565	35 10 +	poor	7/29	8/9	8/17	8/29	8/31	40	Tr WT
TR			1107				7/29					32	Tr WT
			1607										
							7/29		8/29		36	tr	
		No. 29/9A8-2-1 (Med-grain; good shape)	608	3648	10 40 +		7/29	8/9	8/17	8/29	8/31	32	WT+
TR			1108				7/29					29	WT
			1608										
							7/29		8/29		31	++	

DAYS TO MATURE FROM		YIELD DATA			TEST	MILLING DATA							
PLANT	1ST EMERG.	GMS. PER HEAD	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL	RICE	RICE				
ENERG.	HEAD	ROW	BU.	LBS.	BLS.	(LBS.)							
	245 ✓												605
	179 ✓												1105
	147 ✓												1605
571	22.6	1015	38	68.8	72.1	.1							
219 ✓									M-grain, very few long-grain mixture good grain type, translucent				606
130 ✓													1106
217 ✓													1606
566	22.4	1006	36	60.4	70.5	3.3		39					
184 ✓									M-grain, segregating, grain type no awns, no color, hairy				607
140 ✓													1107
230 ✓													1607
55A	21.9	985	40					42					
155 ✓									M-grain, segregating, thick grain's no awns, no color, hairy Body stained.				608
118 ✓													1108
184 ✓													1608
457	18.1	813	34					36					

Q.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	DATES				PLANT LODG.		LEAF	SHAT.
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERING	
NR			5	40 +								
		No. 2919A11-1-1	609	3656	poor	7/30 8/9	7/17 8/27	8/31	34			TV WT
		(Med-grain; flat)	1109						25			TV WT
		1609										
NR			5	40 +	7/30		8/27	30				TV
		No. 2919A12-1-1	610	3658	poor	7/25 8/5	8/10 8/20	8/25	35			WT
		(Med-grain; good shape)	1110		poor	7/29	8/20		25			WT
		1610					8/20					
Dive			5	30 +	7/25		8/20	30				+
		No. 2919A12-6-1	611	3664	poor	7/23 8/4	8/10 8/18	8/23	36			WT
		(M-L grain; good shape)	1111		poor	7/29	8/20		25			WT
		1611					8/20					
5793	19802	Supreme Blue Rose	612									
		(Check)	1112									
		1612										
						8/17	8/25	10/1	37			WT+
						8/17	8/25	10/1	36			++

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	DATES				PLANT LODG.		LEAF	SHAPE
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SROT	TERMS	
TR		No. 2919A13-S-1	613	3669	Poor	7/31	8/7	8/17	9/28	9/31	32	WT
		(Med-grain; good shape)	1113		Poor						26	WT
			1613									
TR		No. 2919A16-4-1	614	3678	Poor	7/28	8/6	9/13	9/27	9/31	33	
		(Med-grain; good shape)	1114		do						26	WT
			1614									
TR		No. 2919A29-3-1	615	3725	Poor	7/29	8/8	9/14	9/27	9/31	31	WT
		(Med-grain; good shape)	1115		fair	7/29					27	WT
			1615									
TR		No. 2920A12-4-1	616	3803	fair	7/24	7/31	9/13	9/26	9/31	35	WT
		(Med-grain; good shape)	1116		fair	7/26					28	WT
			1616									

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entry	DATES				PLANT LODG. HT. (IN.)	ING %	LEAF SPOT TERMINO	SHAD.	
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED						
TR		No. 2920A12-5-1 (Med-grain; sl. lined)	617	3804	fair	7/24	8/3	8/14	8/26	9/31	33	WT		
			1117		fair	7/26					27	WT+		
			1617											
						5	60	+	7/24		8/26	30	+	
TR		No. 2920A23-1-1 (M-L grain; slender) Rp. epic	618	3852	poor	7/29	8/8	8/16	8/27	8/31	33	WT		
			1118		poor	7/29					32	WT		
			1618											
						10	50	+	7/29		8/27	33	WT	
5793	19802	Supreme Blue Rose (Check)	619			not down								
			1119			not down								
			1619								10/1			
TR		No. 2920A25-3-1 (Med-grain; good shape)	620	3868	poor	8/2	8/12	8/16	8/28	9/11	27	WT		
			1120		Very poor						26	WT		
			1620											
End of first group						10	10	+	8/2		8/28	26	+	

Helms Car

O.I.	T.S.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entry	DATES			PLANT LODG.		LEAF SPOT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
Beginning of 2nd Group			10	5	N							
Short-grain varieties												
TR		Tamasari Sel. #	621	1136	fair	8/14	9/21 9/1	9/15 10/1	35			
		218-7										
		(short-grain, good quality)	1121		good				36			
			1621		good			9/16				
			10	5	N	8/14		9/15	36		0	
5662	19952		622	1153	fair	8/17	9/25 9/4	9/17 10/1	31		WT	
TR		(short-grain, good quality)	1122		good				35			
			1622		fair			9/16				
			5	5	N	8/17		9/17	33		+	
7357	19955		623	1155	5 5 N	8/17	9/27 9/1	9/19 10/1	23			
SR		(Very short-grain)	1123		no comm. value				36			
		dark Purple glumes	1623									
			5	5	N	8/17		9/19	25		0	
5661	19953		624	1156	10 10 N	8/18	9/28 9/1	9/19 10/1	31		WT	
TR		(short-grain, good quality)	1124		good				33			
			1624		fair							
			10	10	N	8/18		9/19	32		+	

DAYS TO MATURITY FROM			YIELD DATA			TEST PER	MILLING DATA							
PLANT	1ST	PER	GMS	ACRE	YIELD	BU.	HEAD	TOTAL						
ENERG.	HEAD	ROW		BU.	LBS.	DBLS.	(LBS.)	RICE	RICE					
			257											621
			308											1121
			256											1621
821			32.4	1460		41			43					
			235											622
			257											1122
			221											1622
713			28.2	1268		40			42					
			184											623
			213											1123
			190											1623
587			23.2	1044		36			39					
			269											624
			263											1124
			163											1624
695			27.5	1236		40			42					

S-grain, Red apiculus
no awns, Hairy

S-grain, no color
Few very short tip awns hairy

S-grain,
mostly purple, glumes,
apex + apiculus purple,
Few short tip awns (purple) Hairy

S-grain,
Red apiculus, few tip awns
Hairy

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND	Entry	DATES				PLANT LOGG HT. (IN.)	ING %	LEAF SPOT HIT	SHAT TERING
						HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED				
			5	15	N								
5661-1	19954	625 1157	fair	8/21	9/28	9/11	9/20	19/1	33		WT		
✓		(Short-grain; good quality)	1125	good					34				
		Extra Blue Rose plot follows 1125	1625	poor									
				5	15	N	8/21		9/10	34	++		
5798	19802	Supreme Blue Rose	626			8/18	9/25		10/1	37	WT		
		(Check)	1126							37			
		1626											
						8/18		9/20	37	++			
5548	19956	627 1158	good	10	5	N	8/19	9/26	9/20	10/1	36	WT	
✓		(Short-grain; white belly)	1127	fair						33			
		1627	fair									Shatter	
				10	5	N	8/19		9/20	35	+		
5343	19957	628 1159		10	tr	N	9/2	9/13	9/25	10/8	10/10	46	
✓		(Short-grain; white belly)	1128	Watch for disease maintain Too late							41		
		1628											
				10	tr	+	9/2		10/8	44	0		

DAYS TO MAT'N		YIELD DATA			TEST	MILLING DATA					
PLANT	EMERG.	PER HEAD	GMS ROW	AGRE YIELD	BU. (LBS)	HEAD TOTAL RICE	RICE				
				BU. LBS. SBL							
										Short-grain, red pericarp few tip awns; hairy	625
297											1125
251											1625
129											
617	26.7	1204		38		40					
228											626
190											1126
168											1626
586	23.1	1042		38	57.4	69.9	2.0				
351										Short-grain, heavily no awns, no color, short pubescence	627
217											1127
262											1627
830	32.8	1476		40		42					
523										Short-grain, heavily no awns, no color, short pubescence	628
430											1128
449											1628
1402	35.4	2473		44	66.3	71.9	1.0				

TR

SR

TR

SR

10
Cm

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	City	DATES					PLANT LOGS		LEAF SPOT	SHAW YIELD
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %				
			10	25	+									
		No. 32A5/88 CALXLW #3/77 (Calico x Lady Wright)	629	1109	fair (sterility)	8/8	9/16	9/28	9/9	9/16	33		WT	
		(short-grain)	1129		fair (sterility)						32			
			1629		poor (sterility)									
			10	25	+	8/8		9/9			33		+	
		No. 33A6374 COLXLW #3/146-1 (Colusa x Lady Wright)	630	1088	poor (sterility +)	8/7	9/17	9/28	9/14	10/1	37		WT	
		(short-plump grain) (good quality)	1130		fair						37			
			1630		v. poor									
			5	5	+	8/7		9/14			37		+	
		Medium-grain varieties.	5	25	+									
		No. 29/A19-3-1	631	2567	good +	8/7	9/16	9/26	9/8	9/16	37		WT	
		(Med-grain)	1131		good +						37			
			1631		good									
			5	25	+	8/7		9/8			37		+	
		No. 29/A21-4-1	632	2577	U. poor (sterility +)	8/8	9/16	9/28	9/9	9/16	31			
		(Med-grain)	1132		fair (short hls.)						38			
			1632		v. poor									
			10	20	+	8/8		9/9			35			

DAYS TO MATURITY FROM			YIELD DATA			TEST		MILLING DATA			
PLANT EMERG.	1ST HEAD	PER ROW	GMS	ACRE YIELD	BU.	PER (LBS.)	BU.	HEAD TOTAL RICE	DATA RICE		
				BU. LBS. SLS							
										S-M- grain, irregular, no awns, no color, heavy hairy	629
		264✓									
		214✓									1129
		215✓									1629
			693	27.4	1232	33	68.6	73.1	1.6	36	
		209✓								M-S grain, few short awns, no color, hairy	630
		208✓									1130
		168✓									1630
			585	23.1	1040	34				36	
		256✓								M-L grain, segregating, no awns, no color, hairy	631
		291✓									1131
		238✓									1631
			785	31.0	1396	37	65.2	73.7	1.8	38	
		132✓								M-S grain, no awns, no color, hairy	632
		203✓									1132
		136✓									1632
			971	18.6	837	39				40	

110
W. C. E. E. E.

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG.		LEAF SPOT	SHAW TENDR
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
5793	19802	Supreme Blue Rose	633			8/17	9/25		10/1	35		WT+
		(check)	1133			not sown						
			1633									
				-	-	8/17	9/21		35		++	
TR		No. 293A7-2-1	634	2665	10.5 + poor	8/7	9/16	9/26	9/10	9/16	33	WT+
		AXE										
		(Med-grain)	1134		fair shorter						37	
			1634		poor							
				10	5 +	8/7	9/10		35		++	
TR RR		No. 2911A18-1-1	635	3013	15 N. + good	8/16	9/27	9/1	9/12	9/16	38	WT
		KxH										
		(M-h grain; sl flat Red apic; sturdy straw)	1135		good+						42	
			1635		good							
				15	N +	8/16	9/12		40		+	
TR		No. 2912A5-1-1	636	3058	10 tr + v. poor (sterility +)	8/14	9/21	9/4	9/11	10/1	32	WT+
		KxBR										
		(Med-grain; sl broad)	1136		poor					9/16	36	
			1636		up poor					9/16		
				10	tr +	8/14	9/11		34		++	

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA		
PLANT	IS	ROW	BU.	BS.	BSLS	PER BU. (LBS)	HEAD	TOTAL	
EMERG.	HEAD						RICE	RICE	
195									633
									1133
199									1633
594			23.4	1051		37			
185									634
									1134
263									1634
180									
626	24.8	1117				34		36	
331									635
584									1135
345									1635
1180	46.6	2098				40	63.0	70.1	606
								42	
107									636
164									1136
114									1636
585	15.2	685				32		35	

M-h grain, Uniform grain, sl. thick
Purple apiculus, hairy, no awns

M-h grain, segregating length
translucent grains
may have red apiculus
very few very short awns, hairy
Promising

M-grain
no awns, no color, hairy
Very badly stained

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Etyl	DATES					PLANT LOGS		LEAF SPOT R/I	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %				
LR		No. 2912 A6-4-2	637	3064	fair	8/4	8/13	8/22	9/7	9/16	32		WT+	
		(Med-grain; d. broad.) Rp. asic KxBR	1137		fair						39			
			1637		fair									
LR				10	10	+	8/4		9/7		35		++	
		No. 2912 A11-1-1	638	3077	very poor	8/9	8/20	9/2	9/9	10/1	31		WT+	
		(M-grain; good shape) Une lit. sturdy straws KxBR	1138		(sterility +) poor					9/16	32			
LR				20	tr	+	8/9		9/9		32		++	
				tr	15	N	8/10	9/23	9/13	9/16	33		WT+	
		No. 2912 A12-1-1	639	3083	V. poor									
LR		(Med-grain) KxBR	1139		(shabby, sterility) V. poor						31			
			1639		V. poor									
				tr	15	N	8/10		9/10		32		++	
5799	19802	Supreme Blue Rose	640			8/17	9/25		10/1	36			WT+	
		(check)	1140								35			
			1640											
						8/17	9/21		36				++	

O.I. No.	T.S. No.	VARIETY NAME SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Cult	DATES					PLANT LODG.		LEAF SPOT WT	SHATT TENDING
						HEADING 1ST. FULL	1ST. FULL	1ST. FULL	1ST. FULL	HARV- ESTED	HT. (IN.)	ING %		
KR				5	15	+								
		No. 29/2 A 28-1-1	641	3/17	V. poor (short lvs, sterility)	8/11	8/24	8/29	9/11	9/16	31		WT	
		(Med-grain; sh. broad; R. p. sp. Unst. ht. KxBR)	1141		V. poor						29			
			1641		V. poor									
Duro				5	15	+	8/11		9/11		30		+	
		No. 29/2 A 33-2-1	642	3/23	V. poor (short lvs, sterility)	8/16	8/27	9/8	9/16	28			WT	
		(Med-grain; good shape; Unst. ht. KxBR)	1142		V. poor						29			
			1642		V. poor									
Duro				5	15	+	8/2		9/8		29		+	
		No. 29/2 A 38-5-2	643	3/34	V. poor (short lvs, sterility)	8/14	8/24	9/1	9/12	9/16	28		WT	
		(M-grain; good shape; R. p. sp. Unst. ht. & straw KxBR)	1143		V. poor						30			
			1643		V. poor									
KR				5	15	+	8/14		9/12		29		+	
		No. 29/2 A 42-2-1	644	3/37	fair	8/16	8/25	9/8	9/15	9/16	36		WT	
		(Med grain; sh. broad; sturdy straw KxBR)	1144		fair						35			
			1644		fair									
				5	30	N	8/16		9/15		36		++	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Earls	DATES					PLANT LODG HT. (IN.)	LEAF SPOT %	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED					
TR		No. 2913A29-4-1	645	3178	fair (sterility)	8/15	8/24	9/5	9/14	9/16	30		WT
		(Med-grain; good shape)											
		Co x BR	1145		fair						29		
			1645		fair								
Dink		No. 2913A29-7-1	646	3182	5 30 + v. poor	8/15			9/14		30		+
		(Med-grain; good shape)											
		steady straw.	1146		v. poor	8/16	8/25	9/8	9/15	9/16	29		WT+
		Co x BR	1646		poor						28		
5793	19802	Supreme Blue Rose	647		5 30 +	8/16			9/15		28		++
		(Check)											
			1147								34		
			1647										
TR		No. 2914A3-1-1	648	3195	10 20 + fair	8/18			9/21		35		++
		(Med-grain; some head)											
		Co x B/R	1148		fair	8/11	8/19	9/1	9/10	9/16	33		WT+
			1648		fair						34		
						10 20 +	8/11		7/10		34		++

O.I. No.	T.S. No.	VARIETY NAME SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entgl	DATES					PLANT LODG.		LEAF SPOT 45T	SHAT- TENDING	
						HEADING 1ST FULL	8/10	8/17	9/1	9/10	9/16	HT. (IN.)			ING %
TR		No. 2914A4-1-1 (med-grain; good shape) Ca x BR	649	3199	5	30	+	8/10	8/17	9/1	9/10	9/16	30		WT
			1149			fair							32		
			1649			fair									
D		No. 2914A8-1-1 (med-grain; excel shape) Ca x BR	650	3204	5	30	+	8/10			9/10		31		+
			1150		10	40	+	8/7	8/15	9/25	9/5	9/16	31		WT+
			1650			v. poor									
TR		No. 2914A9-3-2 (med-grain) Ca x BR	651	3211	10	40	+	8/7			9/5		32		++
			1151		10	30	+	8/15	9/24	9/8	9/16	10/1	36		WT
			1651			fairly good					9/16		36		
TR		No. 2914A19-4-1 (med-grain; excel shape) Ca x BR	652	3224	10	30	+	8/15			9/16		36		+
			1152		5	40	+	8/8	8/17	9/27	9/9	9/16	32		WT
			1652			poor (sterility)									
					poor								28		
					fair										
					5	40	+	8/8			9/9		30		+

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA					
PLANT ENERG.	1ST HEAD	GMS PER ROW	ACRE YIELD	BU. LBS. SLS.	PER BU. (LBS.)	HEAD TOTAL	RICE	RICE				
		190✓								M-grain, good, uniform type, no awns, no color, hairy		649
		220✓								grain translucent but slightly weathered appearance		1149
		219✓										1649
		629	24.9	1118	36	64.9	73.0	.6	38			
		124✓								M-grain, good shape no awns, no color, hairy		650
		171✓								Badly stained		1150
		120✓										1650
		415	16.4	738	31							
		181✓								M-grain, good shape no awns, no color, hairy		651
		217✓										1151
		212✓										1651
		610	24.1	1085	35	66.2	73.5	1.0	38			
		147✓								M-grain, good shape no awns, no color, hairy		652
		142✓										1152
		211✓										1652
		550	21.7	979	34				36			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	% STAND	Entyl	DATES			PLANT LODG.		LEAF SPOT	SHAW DRAIN
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
			30	10	+							
		No. 2914A33-3-1	653	3261	poor (sterility)	8/10	8/22	9/1	9/11	9/16	32	NT
		(med-grain; erect shape)	1153		v. poor						29	
		Ca x BR	1653		fair							
				30	10	+	8/10		9/11		31	+
5793	19802	Supreme Blue Rose	654			8/16	8/25		10/1		37	WT+
		(check)	1154								36	
			1654									
				-	-	-	8/12		9/21		37	++
		No. 2914A33-4-1	655	3262	10 20 + poor	8/13	8/21	9/1	9/12	9/16	32	WT
		(med-grain; erect shape)	1155		v. poor						32	
		Ca x BR	1655		fair							
		BR x Ca										
				10	20	+	8/13		9/12		32	+
		No. 2917A27-10-1	656	3514	20 40 + poor (sterility)	8/15	8/24	9/1	9/12	9/16	31	WT+
		(med and long-grain; good shape)	1156		v. poor						31	
		BR x Ca x G	1656		fair							
				20	40	+	8/15		9/12		31	++

DAYS TO MATURITY		YIELD DATA			TEST	MILLING					
FROM	TO	GMS PER ROW	BU.	LBS.	BU.	HEAD	TOTAL				
EMERG.	HEAD	ROW	BU.	LBS.	(LBS.)	RICE	RICE				
		134✓						M-grain, good shape no awns, no color, hairy		653	
		163✓								1153	
		229✓								1653	
		526	20.8	935	38		40				
		189✓						M-grain, good shape no awns, no color, hairy		654	
		198✓						good translucent grain		1154	
		220✓								1654	
		607	24.0	1079	38		38				
		122✓						M-grain, good shape no awns, no color, hairy		655	
		150✓								1155	
		301✓								1655	
		573	22.6	1019	37		39				
		120✓						M-l. grain, segregating length no awns, no color		656	
		140✓								1156	
		384✓								1656	
		644	25.4	1145	35		36				

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (90%)	STAND %	Entry	DATES				PLANT LODG.		FEAT SPOT	SHAP TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	NING	HARV- ESTED	HT. (IN.)	ING %		
			10	20	N								
		No. 2917A27-10-2	657	3515	V poor	8/14	9/21	9/30	9/12	9/16	32		
		(med-grain; good shape gold & pale)	1157		V poor						31		
			1657		poor								
				10	20	N	8/14		9/12		32		
		No. 2917A30-1-1	658	3529	good	8/11	9/19	9/1	9/14	10/1	38		WT
		(med-grain; good shape uni-lit, sturdy straw)	1158		fairly good					9/16	38		
			1658		good					9/16			
				10	30	+	8/11		9/14		38		+
		No. 2918A11-2-2	659	3574	fairly good	8/8	9/17	6/28	9/10	9/16	34		WT
		(med-grain; good shape Gold & pale) Uni-lit sturdy straw	1159		fair						34		
			1659		fair								
				5	15	+	8/8		9/10		34		+
		No. 2918A27-3-1	660	3613	fair	9/5	9/25	9/4	9/4	9/16	36		WT
		(med-grain; good shape)	1160		poor						36		
			1660		fair								
				10	20	+	8/15		9/14		36		+

O. I.		T. S.	VARIETY NAME		DATE	%	DATES				PLANT LODG.		LEAF	SHAP
No.	No.		OR	SELECTION NUMBER	PLANT	EMERG.	STAND	HEADING	RIPENING	HARV-	HT.	ING	SPOT	TENDING
					(50%)			1ST FULL	1ST FULL	ESTED	(IN.)	%	WT	
5793	19802	Supreme Blue Rose		661				8/7	8/25		10/1	40		WT+
		(Check)		1161								37		
				1661										
								8/17	8/21		39		++	
		No. 29/8A 29-1-1		662	3615	5 15 +		8/5	8/24 9/1	9/15 9/16	40		WT+	
		(med-grain; good shape)		1162		fair						33		
		(gold color)		1662		poor								
						good								
						5 15 +		8/15	9/15		37		++	
		5389-1 Kabo-Ona Set #		663	1138	20 N +		8/19	8/28 9/5	9/15 9/16	38			
		33-6066 #327		1163		fair						37		
		(med-grain; good quality)		1663		fair								
						20 N +		8/19	9/15		38		0	
4375	19971			664	1141	10 5 +		8/19	8/27 9/5	9/15 9/16	39			
		(med-to-plant grain)		1164		fair						36		
		(white belly)		1664		fair								
						10 5 +		8/19	9/15		38		0	

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O.I. No.	T.S. No.	VARIETY NAME SELECTION NUMBER	DATE PLANT EMERG. (80%)	STAND (%)	Entry	DATES			PLANT LODG.		LEAF SPOT INDEX	SHADE
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
3381	19972	(med-grain; flavored)	665	1142	good	8/20	9/28	9/3	9/16	9/16	37	
			1165		fair					35		
			1665		fair							
			20	N	N	8/20		9/16		36		0
3564	19973	(med-grain; good quality)	666	1143	good	8/25	9/11	9/11	9/20	10/1	35	
			1166		fair					34		
			1666		fair							
			20	N	+	8/25		9/20		35		0
1497	1593	Bruinmissie (med-grain)	667	1160	fair	8/14	9/23	9/10	9/17	10/1	34	WT+
			1167		poor					9/16	33	
			1667		good							
			20	40	+	8/14		9/17		34		++
5793	19802	Supreme Blue Rose (check)	668			9/17	9/25			10/1	35	WT
			1168							34		
			1668									
			-	-	-	8/17		9/21		35		H

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	City	DATES		PLANT LODG.		SPOT WT	SHAT
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)		
					tr 40 +						
2128	20015	Improved Blue Rose 669 1162			poor	8/17	9/25 9/11	9/19	10/1 34		WT+
TR		(med-grain)			1169				9/16 33		
					1669						
					fair						
					tr 40 +	8/17		9/19	34		++
					5 20 +						
TR		Tinuco Sel. #3221 670 1163			fair	8/16	9/24 9/9	9/17	10/1 36		WT
		33-6133									
		(med-grain)			1170				9/16 33		
					1670				9/16		
					5 20 +	8/16		9/19	35		+
					5 30 +						
TR		Supreme Blue Rose Sel. #671 1164			fair	8/18	9/25 9/11	9/17	10/1 36		WT+
		33-6127 3219									
		(med-grain)			1171				9/16 35		
					1671						
					5 30 +	8/18		9/19	36		++
					tr 30 +						
TR		Supreme Blue Rose Sel. #672 1165			fair	8/18	9/25 9/11	9/17	10/1 36		WT++
		33-6130									
		(med-grain)			1172				9/16 34		
					1672						
					tr 30 +	8/18		9/19	35		++

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA				
PLANT EMERG.	1ST HEAD	PER ROW	BU.	LBS.	BBL.	PER BU. (LBS.)	HEAD-TOTAL RICE	RICE			
									M-L grain. no awns, no color, hairy longer than average <u>PR</u> .		
	156									669	
	152									1169	
	210									1669	
518	20.5	921				37		38			
	187								M-grain PR type no awns, no color, hairy	670	
	155									1170	
	209									1670	
551	21.8	980				36		39			
	194								M-grain no awns, no color, hairy	671	
	162									1171	
	226									1671	
587	23.2	1047				37		38			
	209								M-grain no awns, no color, hairy	672	
	170									1172	
	237									1672	
616	24.3	1095				37		38			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entry	D A T E S		PLANT LODG		EXP	SHADE
						HEADING 1ST FOLL	RIPENING 1ST FOLL	HARV- ESTER	HT. (IN.)		
			20	30	+						
4427	20022	(glutinous)	673	1173	good	7/29	8/13	9/17	7/31	9/16	46
			1173		fair						40
			1673		fair						
						20	30	+	7/29	8/31	43
4630	20021	(glutinous)	674	1174	poor	8/5	8/15	9/17	9/2	9/16	39
			1174		poor						36
			1674		poor						
						20	30	+	8/5	9/2	38
5793	19802	Supreme Blue Rose (check)	675		Not sown						
			1175							10/1	34
			1675								
						-	-	-	8/17	9/21	34
5399	20019	(glutinous)	676	1175	to 15 + good	8/14	9/22	9/16	9/15	9/16	45
			1176		good						34
			1676		good						
		End of 2nd group				to 15 +	8/14		9/15	35	0

DAYS TO MATURITY FROM			YIELD DATA			TEST PER	MILLING DATA				
PLANT EMERG.	1ST HEAD	PER ROW	BU.	LBS.	BBL.	(LBS.)	BU.	HEAD TOTAL RICE			
										Short-grain, flat, awns, possibly red apex, hairy glutinous grain.	673
		216✓									
		165✓									1173
		203✓									1673
		584✓	23.1	1038		26		34			
		118✓								M-L grain. Pp apex, no awns, hairy glutinous grain.	674
		92✓									1174
		118✓									1674
		328	13.0	583		36		38			
											675
		202✓									1175
		212✓									1675
		(114)	24.6	1105		37					
		228✓								Short-grain; Purple glumes Purple apex & awn; Occasional purple awn; Hairy glutinous grain.	676
		213✓									1176
		219✓									1676
		660	26.1	1173		36		39			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (MO)	STAND %	Cult	DATES				PLANT LODG.		LEAF SPOT	SHAT. TESTING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED	HT. (IN.)	ING %			
Group 3 Long-grain varieties.				5	75 +								
		No. 32H5011 CALX LW # 3/2 (Caloro x Lady Wright) (Long-grain; exal quality)	677	1034	poor	7/13	7/20 7/28 8/4	8/24	26				
		Follows plot 1676											
			1177		poor	7/12	7/19 7/29 8/14		25				
			1677		poor			8/14					
				5	75 +	7/13		8/14	26				
		No. 32H5364 CALX LW # 3/119 (Calusa x Lady Wright) (Long-grain)	678	1038	poor	7/15	7/21 8/5 8/16	8/24	27			WT	
			1178		poor	7/14	7/20 7/30 8/16		26				
			1678		poor			8/16					
				5	60 +	7/15		8/16	27				
		No. 32H5014 CALX LW # 3/14 (Caloro x Lady Wright) (Long-grain; exal quality) (few off type grains)	679	1041	poor	7/14	7/20 8/5 8/16	8/24	25				
			1179		poor	7/13	7/19 7/30 8/16		30				
			1679		poor			8/16					
				20	20 N	7/14		8/16	28				
		No. 32H5019 CALX LW # 3/15 (Caloro x Lady Wright) (Long-grain)	680	1039	poor	7/12	7/18 7/30 8/13	8/24	28				
			1180		poor	7/12	7/18 7/29 8/13		30				
			1680		poor			8/13					
				5	30 N	7/12		8/13	29				

John Carl

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entry	DATES		PLANT LODG.		LEAF SPOT WT	SHAW TERRING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	
			5	40	N						
		No. 52H5135 CAIXLW #3154 (Calora x Lady Wright)	681	1040	poor	7/15	7/23 7/30	8/15 8/24	28		
		(Long-grain; good quality)	1181		poor	7/16	7/23 7/30	8/14	27		
			1681		poor						
				5	40	N	7/15	8/15	28		
5793	19802	Supreme Blue Rose	682	5	40	+	8/17 8/25	10/1	36	WT+	
		(Check)	1182						37		
			1682								
				5	40	+	8/17	9/21	37		
		No. 52H5228 CALXLW #3192 (Calora x Lady Wright)	683	1043	fair	7/18 7/25	8/13 8/19	9/24	31		
		(Long-grain; good quality)	1183		poor	7/18 7/25	8/19		31		
			1683		fair		8/19				
				5	40	+	7/18	8/19	31		
		Storm Proof Sel. #	684	1054	poor	7/29 7/8	8/15 8/20	7/24 30			
		33-6158 #32.25 Long-grain; good quality Very good in 1934	1184		poor	7/28	8/20		30		
			1684		fair		8/20				
				5	50	+	7/29	8/20	30		

5793

5793

5793

DAYS TO MATURE FROM			YIELD DATA			TEST	MILLING
PLANT	1ST	PER	GMS	BU.	LBS.	SEED	DATA
EMERG.	HEAD	ROW			BOLS.	(LBS.)	HEAD TOTAL RICE RICE

l-grain, segregating length & shape
few tip awns, no color, hairy

145 ✓

681

140 ✓

1181

204 ✓

1681

489 19.3 869

34

221 ✓

682

187 ✓

1182

235 ✓

1682

643 25.4 1143

35

191 ✓

l-grain,
Tupawia, ~~no color, hairy~~

683

194 ✓

1183

236 ✓

1683

621 24.5 1104

34

35

145 ✓

684

169 ✓

Short-hulled
segregated more than 675 - True in all lines
l-grain, few tip-type grains
no awns, no color, hairy

1184

206 ✓

1684

520 20.5 925

36 602 7.3 2.9

37

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entgl	DATES			PLANT LODG		LEAF SPOT WT	SEED TESTING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
TR			5	15	+							
		Storm Proof Sel. # 685	1055	poor		7/29	8/7	8/14	8/19	8/24	28	
		33-6156 32-24										
		Long-grain										
TR			1185	fair		7/25		8/19		34		
			1685	poor				8/19				
			5	15	+	7/29		8/19		31		
TR			5	75	+							
		No. 33-6167	686	1044	fair	7/19	7/30	8/11	8/18	8/24	27	
		Sel. # 32-29										
		(No. 30 Sel.)										
TR			1186	fair		7/21	7/29	8/20		31		
			1686	poor				8/20				
			5	75	+	7/19		8/18		29		
TR			tr	75	+							
		No. 33-6166	687	1045	fair	7/19	7/31	8/11	8/18	8/24	29	
		Sel. # 32-28										
		(No. 32 Sel.)										
TR			1187	fair		7/20	7/29	8/20		32		
			1687	poor				8/20				
TR												
			tr	75	+	7/20		8/19		31		
			5	50	+							
		(Edith Sel.)	688	1046	good +	7/29	8/5	8/11	8/18	8/24	37	
TR												
		No. 33-6026										
			1188	good +		7/28		8/18		34		
TR			1688	fairly good				8/18				
			5	50	+	7/29		8/18		36		

DAYS TO MATURE FROM			YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA					
PLANT EMERG.	1ST HEAD	PER ROW	BU.	LBS.	BBL.		HEAD	TOTAL				
							RICE	RICE				
										Short heads Considerably less than other brood		685
	131									L-grain, occasional short tip awn, no color, hairy		1185
	204											1685
	212											
547	21.6	973	37	54.0	69.4	2.7	38					
	127									L-grain no awns, no color, hairy		686
	206											1186
	181											1686
574	22.7	1021	33				35					
	121									L-grain, uniform no awns, no color, hairy		687
	220											1187
	212											1687
613	24.2	1090	34				36					
	214									L-grain, uniform no awns, no color, hairy		688
	210											1188
	233											1688
657	26.0	1168	35	64.5	73.8	1.2	36					

1/11/54
DATE PLANT EST. (50%)

STAND Entry

DATES

PLANT LODG.

HT. (IN.)
ING %
SPOT
SHAD. TYPING

O.I. No. T.S. No. VARIETY NAME OR SELECTION NUMBER

5793 19802 Supreme Blue Rose
~~19802~~
(Check)

689 4/15 9/7 9/25 10/1 37
1189 38
Follows Plot 1190 + followed by plot 1188
1689

TR
RR

(Edith #322 Sel.)
No. 33-6029
(Excellent long grain)

690 10 70 + 1047 good 7/29 8/5 9/1 9/20 9/24 32
1190 good + 7/28 9/20 37
Follows plot 1187 + followed by 1189
1690 good 9/18

TR

(Edith #323 Sel.)
No. 33-6031

Long-grain; slightly shorter than 588 + 590.

691 10 70 + 5 10 + 1048 fair 7/27 7/4 8/9 9/20 9/24 32
1191 fair 7/28 9/20 35
Follows plot 1188
1691 fair 9/18

TR

No. 2916A9-1-1
(Long-grain, several shapes)

692 5 60 + 3313 poor 7/20 8/2 9/8 9/24 31
1192 poor 7/19 7/27 9/18 34
1692 fair 9/18

5 60 + 7/20 9/10 33

10
DATE
PLANT
EMERG.
(50%)
STAND
Ente

DATES

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	STAND	Ente	HEADING		RIPENING		HARV- ESTED	PLANT HT. (IN.)	LODG. ING %	LEAF SPOT WT	SHAP TERING
					1ST FULL	1ST FULL	1ST FULL	1ST FULL					
TR		No. 2916A5-2-1	693	3295	fair	7/23	7/30	8/8	8/23	9/24	30		
		Long-grain; good shape	1193		fairly good	7/19	7/28			35			
			1693		good								
			5 75 +		7/23			8/23		33		-	
TR		No. 2916A9-2-1	694	3314	fair	7/24	8/1	8/12	8/18	9/24	31		
		(Long-grain; excel shape)	1194		fair	7/24	7/31		8/18	35			
			1694		good								
			10 20 +		7/24			8/18		33		-	
TR		No. 2916A9-6-1	695	3319	poor	7/28	8/5	8/13	8/30	9/24	30		
		(Long-grain; excel shape)	1195		fair	7/24			8/20	32			
			1695		fair								
			5 20 +		7/23			8/20		31		-	
5793	19802	Supreme Blue Rose	696			8/17	9/5			10/1	36		
		(Check)	1196								39		
			1696										
			- - -		8/17			11/21		38		-	

DAYS TO		YIELD DATA		TEST		MILLING		DATA							
PLANT	IS	FROM	GMS	PER	BU.	HEAD	TOTAL	RICE	RICE						
EMERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)									
		181								L-grain, no awns, no color, hairy		693			
		284										1193			
		243										1693			
708	28.0	1259	36	638	73.2	.7	38								
		173								Short heads L-grain, good shape, no awns, no color, hairy		694			
		250										1194			
		295										1694			
718	28.4	1277	35	628	72.9	.5	36								
		153								L-grain, good shape no awns, no color, hairy		695			
		244										1195			
		277										1695			
674	26.6	1198	35				37								
		136										696			
		240										1196			
		317										1696			
743	29.3	1321	35												

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND (%)	Entyl	DATES			PLANT LODG.		LEAF SPOT D.T.	SHAT- TERING	
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
TR RR		No. 2916A12-2-1	697 3331	5	30	+	fairly good	7/23	7/31	8/11	8/18	8/24	31	
		(Long-grain; oval shape; medium straw)	1197			good	7/20	7/30	6	8/16			33	
			1697			good+				8/19				
				5	30	+	7/23			8/18			32	-
TR		No. 2916A14-1-1	698 3337	5	40	n	fair	8/5	8/14	8/17	8/30	8/31	32	
		(Long-grain; oval shape; irregular ht; sturdy straw)	1198			good							31	
			1698			poor								
				5	40	n	8/5			8/30			35	-
TR		No. 2916A15-3-1	699 3342	5	45	+	poor	7/30	8/10	8/14	8/27	8/31	29	
		(Long-grain; oval shape; uni. ht)	1199			good	7/29						36	
			1699			poor								
				5	45	+	7/20			8/27			33	-
TR		No. 2916A18-2-1	700 3353	5	40	+	poor	8/1	8/13	8/17	8/28	8/31	31	
		(Long-grain; oval shape;	1200			decid acc. stand								
			1700			poor								
				5	40	+	8/4			8/28			31	-

DAYS TO YIELD DATA				TEST		MILLING		HEAD TOTAL	RICE	RICE
PLANT	EMERG.	HEAD	ROW	BU.	BB.	BBLS.	(LBS.)			
225										Days not appear to show weak stems.
309										h-grain, good shape, no awns, no color, hairy
449										good translucent grains
983	38.8	1746		36	67.8	73.4	1.8	37		
148										h-grain, no awns, no color, hairy
277										
279										straight heads
704	27.8	1252		33				36		
119										h-grain, no awns, no color, hairy
280										
250										straight heads
649	25.6	1154		35				37		
130										h-grain, no awns, no color, hairy
945										
375										straight heads
22.2	1001			35				37		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entyl	DATES				PLANT LOGG.		LEAF SPOT 10/7	SHAW TIERING
						HEADING 1ST. FULL	1ST. FULL	1ST. FULL	1ST. FULL	HARV- ESTED	HT. (IN.)		
			10	30	+								
		No. 29/6A 25-2-1	701	3369	fair	7/30	8/19	9/13	9/16	29			
		(Long-grain; exal shape) sturdy straw	1201		good	7/28				43			
			1701		fair								
					10	30	+	7/30	8/19	31			
		No. 29/6A 25-2-2	702	3371	fair	8/5	9/13	9/21	9/13	9/16	33		
		(Long-grain; good shape) sturdy straw	1202		good					44		17	
			1702		poor								
					20	15	+	8/5	9/13	39			
5793	19802	Supreme Blue Rose	703			9/17	9/25		10/1	37			
		(Check)	1203							45			
			1703										
										41			
		No. 29/6A 28-5-5	704	3379	fair	7/28	8/8	9/13	9/27	9/31	34		
		(Long-grain; good shape) sturdy straw	1204		good	7/24				42			
			1704		fair								
					5	30	+	7/28	8/27	38			

O.I.		T.S.	VARIETY NAME		DATE		DATES				PLANT LODG.		LEAF	SHAP.			
No.	No.	No.	OR	SELECTION NUMBER	EMERG.	STAND	HEADING	1ST FULL	RIPENING	1ST FULL	HARV-ESTED	HT. (IN.)	ING %	SPOT	TEERING		
					10	20	++										
C2		19961		705	1058	poor	7/27/7	9/13	9/27	9/31	31						
			(Long-grain; good quality)	1205		poor	7/24					36					
				1705		poor											
					10	20	++	7/27		9/27		34			-		
C1		19960		706	1059	poor	7/28/7	9/15	9/27	9/31	30						
			(Long-grain; good quality)	1206		poor	7/24					33					
				1706		poor											
					40	15	++	7/28		9/27		32			-		
C3		19959		707	1060	poor	7/28/7	9/13	9/27	9/31	32						
			(Long-grain; good quality)	1207		poor	7/24					32					
				1707		poor											
					15	15	+	7/28		9/27		32			-		
5354				708	1062	fair	7/27/7	9/13	9/20	9/24	35						
			(Long-grain)	1208		good	7/23		9/20			39					
				1708		fair			9/20								
					40	10	+	8/29		9/20		39			-		

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA					
PLANT EMERG.	1ST HEAD	OMS. PER ROW	ACRE YIELD	BU. LBS. BBL.	BU. (LBS.)	HEAD TOTAL	RICE	RICE				
		136									h-grain, rather slender, no awns, no color, hairy	705
		140										1205
		179										1705
		455	18.0	809	35			37			h-grain, rather slender, no awns, no color, hairy	706
		116										1206
		118										1706
		150										
		384	15.2	683	34			37			h-gr, more or less slender, no awns, no color, hairy	707
		126										1207
		170										1707
		474	18.7	843	36			37			h-grain, no awns, no color, hairy	708
		156										1208
		207										1708
		197										
		560	22.1	996	40			40				

Q.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (20%)	STAND %	Entry	DATES				PLANT LODG.		LEAF SPOT	SHAW TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
				30	N	N								
5310	20009		709 1107	good	8/1	9/10	9/17	9/24	9/24	41	↓			
		Excellent quality	1209	fail	good	7/28				33	↓			
			Followed by Plot 1211											
			1709	Good							↓			Shatter
				30	N	N	8/1		8/24	37	++	-		
5795	19802	Supreme Blue Rose	710				9/18	9/25		10/1	35			
		(Check)	1210							40				
			Follows plot 1214 + followed by Plot 1215.											
			1710											
				-	-	-	8/18		9/21	38		-		
5361	19979		711 1064	10 50 + poor	8/5	9/10	9/19	9/26	9/31	34	↓			
		Long-grain	1211	poor	7/29					39	↓			
			1711	poor							↓			
				10 50 +	8/3			8/28		37		-		
		No. 291A 3-1-2	712 2487	10 40 + poor	7/28	7/27	9/15	9/20	9/24	31	↓			
		Long-grain	1212	fail		7/28		9/20		39	↓			
			1712	poor				9/20			↓			
				10 40 +	7/29			8/20		35		-		

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATE EMERG. (50%)	STAND Full	DATE'S			PLANT LODG.		SPOT WT.	SHAT TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	H.T. (IN.)	ING %		
1R		No. 29/A3-1-1	713	2486	fair	7/28/76	8/15	8/20	8/24	34	
		(Long-grain)	1213		fair	7/28		8/20		35	
			1713		fair			8/20			
					to 40 +	7/28		8/20		36	—
5335	19976		714	1095	poor	7/29/78	8/10	8/28	8/31	31	
		Long-grain	1214		poor	7/24				37	
			1714		poor						
					20 40 +	7/29		8/28		34	—
4508	19983		715	1099	fair	7/31	8/12	8/16	8/28	37	
		Long-grain	1215		fair	8/31				38	
		Follows Plot 1210									
			1715		fair						
5205	19982		716	1100	good	8/3	8/11	8/20	8/29	37	
		Followed by 718	1216		good					43	
		Followed by Plot 1218									
			1716		good						
						20 to +	8/3	8/29	40	—	

DAYS TO MATURE		YIELD DATA			TEST	MILLING DATA					
PLANT EMERG.	1ST HEAD	ONS. PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE				
			BU.	LBS.	GBLS.		RICE				
	143 ✓									L-grain, no awns, no color, hairy	713
	191 ✓										1213
	202 ✓										1713
536	21.2	953	36			38					
	99 ✓									Segregating	714
	160 ✓									L-grain, poorly filled, no awns, no color, hairy	1214
	169 ✓										1714
428	16.9	761	35			38					
	139 ✓									L-grain, gold lemma + pale Purple, apic + awns	715
	189 ✓									few awns, no pubescence.	1215
	154 ✓										1715
482	19.0	857	42			46					
	202 ✓									L-grain, no awns, Red apic, no pubescence	716
	251 ✓									good translucent grain slight flavor	1216
	259 ✓										1716
712	28.1	1266	47			48					

10/1/71
DATE PLANT EMERG. (50%)

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	STAND	STYL	DATES		PLANT LODG.		LEAF SPOT	SHAW TEARING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED	HT. (IN.)		
5793	19802	Supreme Blue Rose (Check)	717		8/17	9/25	10/1	38		
			1217		Not Sown					
			1717							
					8/17	9/21		38		
4992	19965	Long-grain, small quality Red Beards	718 1076	40 N Tr	8/4	9/16	9/21	9/30	9/31	32
			Follows Plot 716							
			1218	poor						37
			Follows Plot 1216							
			1718	poor						
					40 N Tr	8/4	9/30	35		
5798	19949	(Very long-grain) white belly	719 1092	10 40 +	7/29	9/8	9/13	9/29	9/31	32
			1219	fair	7/28					33
			1719	poor						
					10 40 +	7/29	9/29	33		
3025	20023	(Long-grain) red coat	720 1093	10 N +	7/30	9/15	9/18	9/30	9/31	31
			1220	poor	7/28					36
			1720	poor						
					10 N +	7/30	9/30	34		

G. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entry	DATES		PLANT LODG	HT. (IN.)	ING %	LEAF SPOT	SHAT TERING
						HEADING 1ST FULL	RIPENING 1ST FULL					
			10	25	+							
PP325	19981	721 1094	fair			8/5	8/14	8/21	8/30	9/31	31	
		(Long-grain)										
		1221	poor								38	
		1721	poor									
			10	25	+	8/5			8/30	35		
12156	19987	722 1102	good	25	tr +	8/6	8/16	8/26	9/4	9/16	49	
		(Long-grain; excel. quality)										
		1222	good								43	
		1722	fair									
		Blue Rose following plot 1722 mixed									380	
			25	tr +		8/8			9/4	46		
Group 4		Colita x Fortuna hybrid lines	5	10	+							
		No. 283 A1-1-4	723 1232	fair		8/12	8/22	8/30	9/15	10/1	49	
		1223	fair								48	
		1723	2nd lot								47	
			5	10	+	8/12			9/15	48		
5793	19802	Supreme Blue Rose	724	5	15	+	8/26	9/5	9/19	10/2	10/6	48
		(Check)										W.T.P.
		1224									46	
		1724									44	
			5	15	+	9/24			10/2	45		tr

D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DAY PLANT EMERG. (50%)	STAND %	Intgl	DATES				PLANT LODG.		LEAF	SHANK
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERING	
			5	30	+								
TR		No. 283A1-1-7	725	1234	good sm. ht. Tall	8/17	9/27	9/6	9/20	10/1	52	WT?	
			1225		do						48		
			1725								48		
			5	30	+	8/17		9/20	49		tr		
TR RR		No. 283A1-2-3	726	1203	good Tall - Int. Ht	8/16	9/25	9/5	9/19	10/1	51		
			1226		do						50		
			1726								49		
			10	15	+	8/16		9/19	50		0		
Duc		No. 283A1-4-2	727	1215	good Tall	8/17	9/26	9/7	9/19	10/1	53		
			1227		do						51		
			1727								49		
			15	10	+	8/17		9/19	51		0		
TR		No. 283A1-4-5	728	1214	Tall good sm. Ht	8/15	9/25	9/30	9/18	10/1	52		
			1228		do						51		
			1728								50		
			10	20	+	8/15		9/18	51		0		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		HEAT	SHAN			
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERING				
TR		No. 283A2-4-1	729	1242	good + unilt.	5	15	+	8/18	8/25	9/4	9/19	10/1	46		
			1229		do poor stand									49		
			1729											41		
						5	15	+	8/18		9/19			45		0
TR		No. 283A2-4-5	730	1243	good unilt.	5	20	+	8/17	8/25	9/4	9/19	10/1	46		
			1230		do poor stand									48		
			1730											44		
						5	20	+	8/17		9/19			46		0
5793	19802	Supreme Blue Rose	731						8/28	9/5	9/18	10/2	10/8	45	WT	
		(Check)														
			1231											47		
			1731											45		
TR		No. 283A2-5-4	732	1244 1245	good	10	15	+	8/28			10/2		46		+
			1232						8/16	8/25	8/31	9/18	10/1	44		
														49		
			1732											46		
						10	15	+	8/16		9/18			46		0

DAYS TO MATURITY FROM			YIELD DATA			TEST PER	MILLING DATA	
PLANT EMERG.	1ST HEAD	PER ROW	BU.	LBS.	BBL.	(LBS.)	HEAD TOTAL RICE	RICE

479 ✓

729

474 ✓

1229

505 ✓

1729

1478 58.4 2628

37 61.1 74.7 .9

38

530 ✓

730

484 ✓

1230

511 ✓

1730

1525 60.2 2711

36 57.4 74.3 1.8

38

400 ✓

731

395 ✓

1231

480 ✓

1731

1275 50.4 2267

37 73.2 75.6 1.5

510 ✓

732

495 ✓

1232

446 ✓

1732

1451 57.3 2580

36 59.8 76.0 .6

29

l-grain, rather slender
no awns, no color, hairy

l-grain, rather slender
no awns, no color, hairy

Very long-grain, rather slender
no awns, no color, hairy

110
DATE PLANT EMERG. (89%)
STAND

DATES

PLANT LODG. HT. (IN.)
LEAF SPOT
SHADE TEMPERING

O.I. No. T.S. No.

VARIETY NAME OR SELECTION NUMBER

HEADING 1ST FULL
RIPENING 1ST FULL
HARVESTED

TR

No. 283A2-5-7

733

1246 good +
uni. lit.

8/16 9/25 9/3 9/18 10/1 45

1233

47

1733

48

10 15 +
5 40 +

8/16 9/18

47

0

No. 283A2-6-2

734

1247 fair
2m. lit.

8/18 9/28 9/5 9/20 10/1 46

WT?

1234

good.

48

1734

47

5 40 +
5 30 +

8/18 9/20

47

tu

No. 283A2-7-1

735

1248 good

8/18 9/28 9/5 9/19 10/1 45

1235

47

1735

45

5 30 +
5 10 +

8/18 9/19

46

0

No. 283A2-7-3

736

1249 good
uni. lit.

8/18 9/26 9/5 9/19 10/1 45

1236

48

1736

46

5 10 +

8/18 9/19

46

0

TR

DAYS TO MATURITY			YIELD DATA			TEST	MILLING	
FROM			GMS.	ACRE YIELD		PER	DATA	
PLANT	1ST	PER	ROW	BU.	LBS.	BBLS.	BU.	HEAD TOTAL
EMERG.	HEAD	ROW					(LBS.)	RICE RICE

h-grain, rather slender
no awns, no color, hairy.

473									733
574									1233
459									1733
1506	54.5	2678		38	51.3	75.8	0	39	

h-grain, rather slender
no awns, no color, hairy.

405									734
502									1234
449									1734
1356	53.6	2411		37	58.1	75.8	.8	38	

h-grain, rather slender
no awns, no color, hairy.

431									735
534									1235
476									1735
1461	57.7	2598		38	61.3	75.5	1.3	38	

h-grain, rather slender
no awns, no color, hairy.

431									736
621									1236
500									1736
1552	61.3	2759		38	62.4	77.0	.4	39	

1/1 R
1/1 R

1/1 R

1/1 R

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (60%)	STAND	Entry	DATES				PLANT HT. (in.)	LODG. ING %	FAT SPOT WT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED					
1R 1R		No 283A2-7-6 Supreme Blue Rose (check)	737	1252	good unil lit	8/18	9/28	9/4	9/19	10/1	44		
			1237								49		
			1737								47		
					5	10	+	8/18		9/19	47		0
5793	19802	Supreme Blue Rose (check)	738	—	—	9/28	9/15	9/18	10/2	10/8	46		WT
			1238								50		
			1738								46		
					—	—	—	8/28		10/2	48		+
1R 1R		No. 283A2-8-3	739	1227	good unil lit.	8/14	9/25	9/31	9/18	10/1	43		
			1239	do	very poor stand						48		
			1739								44		
					5	15	+	8/14		9/12	45		0
1R 1R		No. 283A2-8-5	740	1228	good	8/14	9/25	9/2	9/18	10/1	45		WTP
			1240		poor stand						49		
			1740								46		
					5	25	+	8/14		9/12	47		tr

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA		
PLANT	1ST	PER	ACRE	YIELD	PER	BU.	HEAD	TOTAL	
EMERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)	RICE	RICE	
									h-grain, rather slender, no awns, no color, hairy
464									737
658									1237
566									1737
1688	66.7	3001	37	63.3	76.2	.6	38		
391									738
480									1238
403									1738
1274	50.3	2265	37	—	—	—			
484									h-grain, Occasional M-grain type no awns, no color, hairy
									739
472									Segregating grain length
									1239
550									1739
1506	59.5	2678	36	60.2	76.0	.3	38		
463									h-grain, Uniform type no awns, no color, hairy
									740
625									1240
476									1740
1564	61.8	2781	39	63.9	76.9	.3	40		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND %	DATES					PLANT LODG.		SPOT TERING	SHAT
						HEADING 1ST. FULL	RIPENING 1ST. FULL	HARV- ESTED	HT. (IN.)	ING %				
NR				10	10	+							WT?	
		No. 283A2-8-7	741	1218	good	8/13	8/24	9/1	9/19	10/1	45			
			1241								48			
					Very poor stand									
			1741								45			
NR				10	10	+	8/13		9/17		46		tr	
		No. 283A2-8-9	742	1219	good	8/13	8/23	8/31	9/17	10/1	44		WT?	
				2m. lit										
			1242								49			
			1742								44			
TR				5	10	+	8/13		9/17		46		Tr	
		No. 283A2-9-4	743	1221	fair	8/17	8/26	9/5	9/18	10/1	45		WT?	
				2m. lit - few sterile										
			1243								47			
			1743								46			
TR				5	10	+	8/17		9/18		46		tr	
		No. 283A2-9-6	744	1222	good	8/15	8/24	9/3	9/18	10/1	46			
				5	30	+								
			1244								48			
			1744								47			
				5	30	+	8/15		9/18		47		o	

DAYS TO MATURE			YIELD DATA			TEST	MILLING					
FROM	GMS	ACRE	PER	BU.	LBS.	EBLS.	BU.	HEAD TOTAL				
PLANT	1ST	PER	BU.	LBS.	EBLS.	(LBS.)	HEAD	TOTAL	RICE	RICE		
EMERG.	HEAD	ROW										
											h-grain, leni type no awns, no color, hairy	741
	439											
												1241
	432											
												1741
	506											
1377	544	2448	37	69.0	74.9	2.3	38					
											h-grain leni type no awns, no color, hairy	742
	486											
												1242
	685											
												1742
	465											
1636	646	2909	37	65.4	76.3	1.0	38					
											h-grain, leni. type no awns, no color, hairy	743
	386											
												1243
	602											
												1743
	392											
1330	52.5	2365	38	62.2	76.0	.5	38					
											h-grain, leni type no awns, no color, hairy	744
	398											
												1244
	433											
												1744
	519											
1350	53.3	2400	36	57.4	76.2	.4	38					

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (80%)	STAND %	Entry	DATES				PLANT LODG.		LEAF SPOT TERING	SHAT
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
5793	19802	Supreme Blue Rose	745				8/28	9/5	9/18	10/2	10/6	45		WT
		(check)	1245									47		
			1745									46		
							8/28			10/2		46		+
R		No. 283A2-9-8	746	1223	10 15 +	fair	8/16	8/26	9/3	7/18	10/1	46		
			1246	few	sterile							49		
			1746									44		
							8/16			9/18		46		0
R RR		No. 283A2-10-2	747	1224	5 10 +	fair	8/18	8/26	9/5	9/19	10/1	44		
			1247									45		
			1747									45		
							8/18			9/19		45		0
R		No. 283A3-2-1	748	1225	10 10 +	poor	8/19	8/29	9/6	9/18	10/1	40		WT
			1248	upright	flag leaf - sterile							40		
			1748									40		
							8/19			9/18		40		+

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS PER ROW	BU.	LBS.	BBLs	HEAD	TOTAL				
						NICE	NICE				
		424 ✓									745
		504 ✓									1245
		352 ✓									1745
1220	50.6	2276	36	—	—	—	—				
		397 ✓						h-grain, uni type			746
								no awns, no color, hairy			
		410 ✓									1246
		363 ✓									1746
1170	46.2	2080	37	60.3	72.8	2.2	38				
		423 ✓						h-grain, uni type			747
								no awns, no color, hairy			
		536 ✓									1247
		466 ✓									1747
1425	56.3	2534	37	67.3	76.1	1.4	39				
		241 ✓						h-grain, poorly filled			748
								no awns, no color, hairy			
		224 ✓									1248
		278 ✓									1748
743	29.3	1321	34	49.9	68.8	2.8	36				

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND	DATES				PLANT LODG		LEAF SPOT (101)	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	INC %			
TR		No. 283A3-2-5	749	1259	10 tr +	8/22	9/30	9/7	9/19	10/1	40		WT
			1249		Poor upright flag leaf - sterile						39		
			1749								42		
TR		No. 283A3-3-4	750	1261	10 tr + 20 n + fair	8/22			9/19		40		+
			1250			8/23	9/31	9/8	9/19	10/1	43		WT
			1750								43		
TR		No. 283A3-5-1	751	1253	20 n + 15 tr + fair	8/23			9/19		43		+
			1251			8/16	9/26	9/29	9/17	10/1	43		
			1751								41		
					15 tr +	8/16			9/19		42		0
	5793	19802	Supreme Blue Rose	752		9/26	9/5	9/9	10/2	10/6	46		WT
			(check)	1252							46		
			1752								47		
					- - -	8/28			10/2		46		+

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entire	DATES				PLANT LODG.		LEAF SPOT	SHADE TENDING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	INC %			
TR		No. 283A3-4-5	753	1205	good	8/21	9/30	9/9	9/19	10/1	50		WT?
				20 tr	+								
			1253								47		
			1753								47		
TR		No. 283A3-5-5	754	1226	good	8/13	9/24	9/28	9/17	10/1	49		
				40 n	+								
			1254								41		
			1754								44		
TR		No. 283A3-5-8	755	1254	good	8/13	9/17				45		0
				20 tr	+								
			1255								44		
			1755								48		
TR		No. 283A3-6-3	756	1201	fair	8/12	9/22	9/26	9/16	10/1	54		
				15 n	+								
			1256								42		
			1756								43		
				15 n	+	8/12	9/16				46		0

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	Cult STAND %	DATES				PLANT LODG HT. (IN.)	ING %	LEAF SPOT	SHADE TENDING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED					
			10	25 +								
		No.283A3-7-1	757	1255 fair uni. lat	8/17	9/26	9/4	9/18	10/1	44		
			1257							43		
			1757							45		
				10 25 +	8/17			9/18		44		0
			5	15 +								
		No.283A3-7-3	758	1256 good	8/16	9/25	9/31	9/19	10/1	46		
			1258							43		
			1758							48		
				5 15 +	8/16			9/19		46		0
5713	19802	Supreme Blue Rose	759		8/29	9/5	9/20	10/2	10/8	46		WT
		(check)	1259							43		
			1759							46		
				- - -	8/29			9/2		45		+
			5	15 +								
		No.283A3-7-5	760	1257 fair	8/17	9/25	9/2	9/19	10/1	44		
			1260							44		
			1760							49		
				5 15 +	8/17			9/19		46		0

DAYS TO MATURITY		YIELD DATA			TEST	MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL				
			BU.	LBS.	BBLs.		RICE	RICE			
		352								h. grain, no awns, no color, hairy	757
		274									1257
		401									1757
1027		40.6	182.6			34	658	74.9	1.7		
		417								h. grain, semi type no awns, no color, hairy	758
		382									1258
		500									1758
1299		51.3	2310			36	66.3	75.9	1.3	38	
		419									759
		432									1259
		520									1759
1371		54.2	2438			36	—	—	—		
		417								h. grain; good Uni grain no awns, no color, hairy	760
		448									1260
		524									1760
1389		54.9	2470			36	64.3	75.4	1.5	38	

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	Entyl	DATES				PLANT LODG.		SPOT TERING	SHAW
						HEADING 1ST FULL	8/12	8/18	8/29	9/12	10/1		
			5	5	+								
RR		No. 283A5-4-4-1	761	2219	good, unilobed	7/12	8/18	8/29	9/12	10/1	42		
			1261								43		
			1761								47		
			5	5	+	8/12			9/12		44		0
RR		No. 283A5-6-1-1	762	2236	poor much stinkiness	8/13	8/21	8/31	9/16	10/1	42		WT?
			1262								44		
			1762								46		
			40	10	+	8/13			9/16		44		TA

RR

RR

262
7/13
8/13
8/21
8/31
9/16
10/1

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (1995)			DATES		PLANT LODG.		LEAF SPOT		SHADE TESTING
			15	10	T	HEADING 1ST FULL	RIPENING 1ST FULL	HT. (IN.)	ING %	SPOT	TERING	
		No. 299A2-4-1 (Long-grain, good shape) 763	2871	0	good	8/15	8/24 8/31	9/16	10/1	45		
		1263						42				
			15	10	+	8/15		9/16	44	0		
			5	5	+							
		No. 2910A20-3-2 (Long grain Irregular shape) segregating 764	2971		Long grain Tall - fair	8/14	8/24 8/30	9/16	10/1	46		
		1264						44				
			5	5	+	8/14		9/16	45	0		
			10	5	+							
		No. 292A6-6-1 Long-grain 765	2591		good Ht.	8/15	8/23 8/31	9/16	10/1	47		
		1265						43				
			10	5	+	8/15		9/16	45	0		
5793	19802	Supreme Blue Rose (Check) 766				8/28	9/5 9/9	10/2	10/6	48		
		1266						44				
						8/28		10/2	46	+		

99

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		SPOT WT	SHAT TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
KR		No. 298A8-2-1	767	2845	10 20 + good	8/12	9/8	9/1	9/16	10/1	44		
		Long grain; sh. broad & flat	1267								40		
KR		No. 298A18-3-1 No. 298A19-1-1	768	2858	10 10 + good	8/12	9/26	9/4	9/15	10/1	43		WT-
		Long grain; sh. broad	1268								40		
KR		No. 298A20-3-1	769	2863	40 25 + fair	8/17			9/15		42		Ja
		Long grain; good shape	1269			8/18	9/29	9/6	9/15	10/1	45		WT+
KR		No. 2917A3-3-1	770	3436	10 50 + good	8/23	9/31	9/11	9/20	10/1	47		WT
		Long grain; broad & flat	1270								43		WT?
KR		No. 2917A29-6-1	771	3525	5 40 + good	8/23			9/20		45		+
		Long grain; excel shape; sturdy straw	1271		sm. lt.	8/18	9/29	9/7	9/19	10/1	47		WT+
KR		No. 2918A4-1-1	772	3544	10 30 + fairly good	8/17	9/27	9/6	9/18	10/1	45		WT-
		Long grain; flat	1272								44		
					10 30 +	8/17			9/18		45		tr

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA					
PLANT EMERG.	1ST HEAD	PER ROW	ACRE YIELD		PER BU. (LBS.)	HEAD TOTAL RICE						
			BU. LBS. BBLs									
	476✓								M-h grain		767	
									occasional short tip awns,			
									no color, hairy			
	430✓										1267	
906		53.7	2417		39	66.1 74.1	2.6	41				
	503✓								h-grain		768	
									no awns, no color, hairy			
	379✓										1268	
882		52.3	2353		39	62.6 73.4	2.0	40				
	408✓								h-grain,		769	
									no awns, no color, hairy			
	347✓										1269	
755		44.8	2014		37	59.6 75.9	.7	39				
	398✓								h-grain, segregating stripe		770	
									sl. broad grain,			
									no awns, no color, hairy			
	444✓										1270	
842		49.9	2246		34	62.3 73.6	1.6	36				
	293✓								h-grain-		771	
									no awns, no color, hairy			
	331✓										1271	
624		37.0	1665		32	64.6 74.5	1.4	34				
	414✓								h-grain, good type grain		772	
									no awns, no color, hairy			
									good quality, not flavored			
	423✓										1272	
837		49.6	2233		38	65.0 73.6	2.1	40				

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (10%)	STAND %	Cut	DATES				PLANT LODG.		LEAF SPOT	SHAW TERING
						HEADING 1ST FULL	1ST FULL	1ST FULL	1ST FULL	HARV. ESTER	HT. (IN.)	ING %	
5793	19802	Supreme Blue Rose (check)	773	—	—	8/28	9/5	9/19	10/2	10/8	46		WT+
			1273								44		
						8/28		10/2			45		++
		No. 2918A36-1-1	774	3624	15 5 + poor much sterility	8/17	9/7	9/8	9/19	10/1	43		
		Long-grain; good shape; sturdy straw	1274								43		
						8/17		9/19			43		0
		No. 2919A15	775	1019	10 40 + good sw. lat.	8/10	8/20	9/28	9/14	10/1	44		WT
		Long-grain; trace wh. belly	1275								45		
						8/10		9/14			45		+
		No. 2919A3-2-1	776	3634	15 15 + good +	8/8	8/28	9/6	9/18	10/1	46		
		Long-grain; sl. flat sturdy straw	1276								45		
						8/18		9/18			46		0
		No. 2919A6-5-1	777	3641	30 30 + good tall	8/18	8/29	9/7	9/22	10/1	48		WT+
		Long-grain; good shape	1277								48		
						8/18		9/22			48		++
		No. 2920A2-3-1	778	3749	40 tr + fine open panicle	8/18	8/29	9/8	9/20	10/1	45		WT
		Long-grain - good shape R. apic; thin ht.	1278								44		
						8/18		9/20			45		++

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD		PER BU. (LBS.)	HEAD TOTAL RICE						
			BU. LBS. SBLB									
377											773	
460											1273	
837	49.6	2233		35	68.7	73.4	3.0					
285										h-grain no awns, yellowish glumes, hairy	774	
394											1274	
679	40.3	1812		32	59.3	70.8	2.5	37				
448										Irregular ht. M and h grain types, (segregating) no awns, no color, hairy	775	
509											1275	
957	56.8	2553		36	59.9	71.3	4.6					
404										M-h grain, fairly uniform no awns, no color, hairy	776	
617											1276	
1021	60.5	2724		37	65.3	75.8	2.3	39				
465										h-grain, rather thick grain no awns, no color, hairy	777	
612											1277	
1077	63.9	2873		38	65.4	78.6	.4	39				
486										h-grain, uniform grain types no awns, R. perianth, hairy segregating for spindle color.	778	
610											1278	
1098	65.1	2929		38	65.5	76.0	.7	40				

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (90%)	STAND	Entry	DATES				PLANT LODG.		SPOT	SHATT TERING	
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %				
R S		No. 2920 A 3-2-1	779	3752	25 N + fair open panicle	8/17	9/25	9/7	9/19	10/1	46			
		long grain; excel shape	1279								45			
					25 N +	8/17			9/19		46		0	
5793	19802	Supreme Blue Rose (check)	780	—		8/28	9/7	9/18	10/2	10/8	45		WT+	
			1280								46			
					— — —	8/28			10/2		46		++	
R V		No. 2920 A 11-7-1	781	3798	15 N + fair	8/8	8/18	9/5	9/12	10/1	45			
		long grain; slender, Rp. apiculatus	1281									45		
					15 N +	8/8			9/12		45		0	

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD	BU. LBS. BBL.	PER BU. (LBS.)	HEAD TOTAL RICE	RICE	

341✓

M-L grain type, segregating length
no awns, no color, hairy

779

369✓

1279

710 42.1 1894

40 55.9 73.9 .4

41

455✓

780

513✓

1280

968 57.4 2583

37 — — —

467✓

M-L grain,
Rpapiculata, hairy, meane.

781

470✓

1281

937 55.6 2500

41 54.4 71.2 .9

41

O.I. No.	T.S. No.	VARIETY NAME SELECTION NUMBER	DATE PLANT EMERG. (90%)	STAND	Entry	DATES				PLANT LODG.		SPOT	SHAD.
						HEADING 1st FULL	RIPENING 1st FULL	HARV- ESTED	HT. (in.)	ING %			
HR	1934	No. 2920A 24	782	50 tr +	good	8/31	9/14	9/24	48			WT+	
		1282							48				
				50 tr +		8/31		10/3	48			++	
HR		No. 2920A 29-2-1	783	40 tr +	fair	8/23	9/31	9/9	9/19	10/1	45	WT	
		1283							44				
				40 tr +		8/23		9/19	45			+	
HR		No. 313A 4-2	784	25 5 +	good	8/11	8/18	9/27	9/13	10/1	42		
		1284							44				
				25 5 +		8/11		9/13	43			0	
HR		No. 2911A 28-4-1	785	15 tr +	good	8/19	8/30	9/8	9/20	10/1	43	WT	
		1285		light straw					43				
				15 tr +		8/11		9/20	43			+	
HR		No. 2911A 28-4-2	786	5 W +	good	8/19	8/28	9/7	9/23	10/1	43	WT	
		1286							42				
				5 W +		8/19		9/23	43			+	
5793	19802	Supreme Blue Rose	787			8/28	9/5	9/19	10/2	10/8	46	WT+	
		(Check)	1287						44				
						8/28		10/2	45			++	

DAYS TO MATURITY		YIELD DATA			TEST		MILLING DATA	
FROM	TO	QMS	ACRE YIELD		PER	BU.	HEAD TOTAL	
PLANT	1ST	PER	BU.	LBS.	SLS	(LBS.)	RICE	RICE
EMERG.	HEAD	ROW						

782

1282

783

1283

784

1284

785

1285

786

1286

787

1287

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%)	STAND (%)	CITY	DATES				PLANT LODG.		LEAF SPOT	SHAN TERING
								HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
1B		No. 2917 A 19-5-1 <i>gold queen</i>	788	3483	20	40	+	9/28	9/5	9/2	9/26	10/1	45	WT	
			1288										45		
					20	40	+	9/28			9/26		45	+	
1R		No. 2919 A 19-7-1	789	3684	20	30	+	9/23	9/1	9/1	9/2	10/1	47	WT++	
			1289										44		
					20	30	+	9/23			9/22		46	++	
1R	3798 19988		790	1123	50	N	+	9/22	9/31	9/8	9/21	10/1	49		
			1290										45		
					50	N	+	9/22			9/21		47	0	
1R		No. 33 6376 (Miscel Sel.) #31155-1	791	1108	50	tr	+	9/21	9/30	9/7	9/21	10/1	48	WT	
			1291										44		
					50	tr	+	9/21			9/21		46	+	
1R	7338 19965		792	1085	25	N	+	8/25	9/1	9/12	9/22	10/1	44		
			1292										46		
					25	N	+	8/25			9/22		45	0	
1R	2792 19985		793	1096	10	tr	+	9/25	9/31	9/13	9/26	10/1	47		
			1293										45		
					10	tr	+	8/25			9/26		46	0	

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL	RICE	RICE			
			BU.	LBS.	BU.							
		410								M-h grain, gold lemma + palea no awns, hairy	788	
		329									1288	
		737	43.7	1966	35	64.9	75.2	1.3	38			
		478								L-grain, slender grain shape no awns, no color, hairy	789	
		435									1289	
		913	54.1	2436	35	70.9	76.6	1.3	37			
		452								L-grain, gold lemma + palea Rp apiculatus, occasional Rp awn, no pubescence	790	
		448									1290	
		900	53.4	2401	48	61.6	74.4	1.5	48			
		467								L-grain, gold lemma + palea Rp apiculatus, hairy no awns, rather slender-grain	791	
		466									1291	
		933	55.3	2489	48	57.4	75.1	1.1	42			
		425								M-h grain, gold lemma + palea no awns, Rp apiculatus, no pubescence	792	
		420								Slight flavor	1292	
		845	50.1	2254	48	62.6	75.9	.7	49			
		418								L-grain, gold lemma + palea no awns, Rp apiculatus, hairy	793	
		445									1293	
		863	51.2	2302	43	59.8	74.7	.8	44			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATE PLANT EMERG. (50%)	STAND %	Entry	DATES				PLANT LODG.		LEAF SPOT	SEAP TEARING
								HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
5793	19802	Supreme Blue Rose	794					8/28 9/5	9/20 10/2	10/8	43		WT		
		(Check)	1294								45				
								8/28		10/2	46		++		
4294	19984		795	1097	50 N + good			8/19 8/30	9/11 9/22	10/1	48				
			1295								46				
					50 N +			8/19		9/22	47		0		
2632	19989		796	1125	40 N + fair S.W. lit.			8/27 9/6	9/15 9/27	10/1	45				
			1296								49				
					40 N +			8/27		9/27	47		0		
3546	19991		797	1124	20 N + fairly good S.W. lit.			8/25 9/3	9/15 9/25	10/1	49				
			1297								47				
					20 N +			8/25		9/25	48		0		
		No. 33-6382 # 31165-1 (Misc. Sel.) Fortuna type	798	1103	25 N + good			8/30 9/7	9/17 9/29	10/1	44		WT		
			1298								46				
					25 N +			8/30		9/29	45		+		
3937	19993		799	1131	20 N + good			8/31 9/3	9/17 9/28	10/1	49				
			1299								51				
					20 N +			8/31		9/28	50		0		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	STAND. %	Etyl	DATES				PLANT LODG.		LEAF SPOT WT	SHAY- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
3491	19992		800	1134	30 N + poor		8/26	9/15	9/27	10/1	49		WT	
			1300								50			
					30 N +		8/26		9/27		50		+	
5793	19802	Supreme Blue Rose	801				8/28	9/5	9/19	10/2	10/8	49	WT+	
		(Check)	1301								46			
					- - -		8/28		10/2		45		++	
7414	19996		802	1135	30 N + poor		8/26		9/25	10/1	41		WT	
			1302								43			
					30 N +		8/26		9/28		42		+	
3880	19998		803	1148	25 N + fairly good		8/31	9/8	9/18	9/25	10/1	48	WT	
			1303								50			
					25 N +		8/31		9/28		49		+	
4714	19994		804	1149	15 N + poor		8/30	9/8	9/19	9/25	10/1	49	WT	
			1304								49			
					15 N +		8/30		9/28		49		+	
3699	20000		805	1145	25 too + good		9/2	9/14	9/24		49		WT	
			1305								49			
					25 to +		9/2		10/3		49		+	

DAYS TO MATURITY		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA				
FROM PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			BU.	HEAD TOTAL			
			BU.	LBS.	BSLBS.		RICE	RICE		
	257✓								Very long grain Brownish mottled lemmings palea Rp apicalis + lemmings palea apex no awns, hairy	800
	291✓									1300
548	32.5	1462	38	39.5	70.1	2.4	41			
	400✓									801
	430✓									1301
830	49.2	2214	35	—	—	—				
	238✓								h-grain, gold lemmings + palea no awns, hairy Badly stained	802
	275✓									1302
513	30.4	1369	35	52.3	71.6	2.6	38			
	395✓								h-grain, no awns, no color, hairy	803
	439✓									1303
834	49.5	2225	39	48.4	67.4	4.1	40			
	324✓								h-grain, rather slender no awns, Rp. apicalis, hairy	804
	409✓									1304
733	43.5	1956	38	40.3	71.4	2.1	41			
	342✓								h-grain, Rp apicalis + lemmings + palea apex, no awns, hairy fortune type	805
										1305
684	40.6	1825	39	55.8	72.0	2.2	41			

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG.		EXP. SHAT-	
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT- TERING		
7143 <u>TR</u>	19997	good long grain type	806	1152	n to n very good growth, tall	9/1	9/11	7/23	10/1	10/1	52	bad 7/25
			1306								56	
1297 <u>SR</u>	19986		807	1132	15 to + fair	8/31	9/11	9/29	10/1		44	
			1307								48	
5793	19802	Supreme Blue Rose (Check)	808	—	15 to +	8/31		9/29			46	0
			1308								45	
3882 <u>SR</u>	20003	use 1934 seed	809	1144	25 n +	8/28		10/2			45	++
			1309			9/8	9/19	7/25			43	NT
					25 n +	9/8	9/19	10/9			45	+

DAYS TO MATURITY		YIELD DATA			TEST	MILLING DATA							
PLANT	1ST	GMS	ACRE YIELD			PER	DATA						
EMERG.	HEAD	PER	BU.	LBS.	BBL.	BU.	HEAD	TOTAL					
	ROW	ROW				(LBS.)	RICE	RICE					
		709											806
		672											1306
		1381	61.9	3685		39	51.8	65.0	5.5	40			
		311											807
		306											1307
		617	36.6	1646		40	45.6	71.7	1.1	40			808
		410											1308
		420											809
		830	49.2	2214		35	—	—	—				1309

late maturity
shatter, lodged
L-grain, rather slender
moderate, no color, short peduncle

L-grain,
Purple epiculus, no awns,
hairy,
Apex, fl. purple

C.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG.		LEAF	SHAW
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV. ESTED	HT. (IN.)	ING %	SPOT	TEARING
5783	19877		1311	65							
2303	19878	Miyako	1312	66							
2322	19879	Bujen-ho	1313	69							
		Sel. 32-5664/Sel. #31165	1314	44							
1265	19893		1315	96							
	19895	LaW-11	1316	10							
5793	19802	Sup. Blue Rose	1317	—							
		Sel. 243A5-9	1318	9							
		Lady Wright Sel. # 14	1319	16							
		Lady Wright Sel. #13	1320	15							
5249	19898	—	1321	25							
1711	19902		1322	31							
	19899	CN888	1323	26							
7187	19900	CN896	1324	27							
5390	19906		1325	37							
1496	1592	Wanica	1326	38							
1726	19914		1327	53							
		Sel. 283A6-6	1328	54							
		Sel. 283A2-6	1329	53							
2971			1330	60							

*Plants of each variety saved
JmB*

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	DATES			PLANT LODG.		LEAF SHAT.	
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TEARING
2917	19911		1331	59							
193	19921		1332	73							
		Texas Fortuna Sel # 15	1333	75							
		Texas Fortuna Sel. # 27	1334	76							
5374	19918		1335	81							
3337	19917		1336	82							
2733-1			1337	85							
5810	20006		1338	1066							
6018	20018		1339	1065							
5947	20007		1340	1067							
5998			1341	1104							
6011	20010		1342	1106							
2962	19923		1343	104							
		Bulk of desirable panicles	1344								
		from Bulk ed hyb. Plot. Bl. R. x Carol. Gold									
		do for Imp. Blue Rose x Fortuna	1345								
		do for Medium-gr x Short-grain	1346								
		do for Long-gr x Medium-grain	1347								
		do for Long-gr x Short-grain	1348								

DAYS TO MATURITY FROM			YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	PER ROW	BU.	LBS.	BBLS.		HEAD RICE	TOTAL RICE

1331

1

1333

1334

1335

1336

1337

1338

1339

1340

1341

1342

1343

1344

1345

1346

1347

1348

1349

Block No.-I

Column 1.

[illegible]

Column 2

Column 2				
6	100	Rexoro	0005	824
10	100	Rexoro	0006	744
12	100	Rexoro	0007	479
8	100	Rexoro	0008	868

Column 3.

Row Spacing	Rate of Seeding	Variety	Plot No.					
12	100	Blue Rose	0009	343	1100	100	100	100
6	100	Blue Rose	0010		1100	100	100	100
8	100	Blue Rose	0011	788	1100	100	100	100
10	100	Blue Rose	0012	537	1100	100	100	100

Column 4.

10	100	Caloro	0013	611 ^v	1500	100	100	100
8	100	Caloro	0014	778 ^v	1500	100	100	100
6	100	Caloro	0015	920 ^v	1500	100	100	100
12	100	Caloro	0016	458 ^v	1500	100	100	100

Column-5.

Row Spacing	Rate of Seeding	Variety	Plot No.						
10	100	Fortuna	0017	626	8000				
6	100	Fortuna	0018	907	8100				
8	100	Fortuna	0019	894	8100				
12	100	Fortuna	0020	531	8100				

Column-6

6	60	Caloro	0021	691 ^v	8100				
10	60	Caloro	0022	549 ^v	8100				
12	60	Caloro	0023	403 ^v	8100				
8	60	Caloro	0024	846 ^v	8100				

Column-7

Row Spacing	Rate of Seeding	Variety	Plot No.						
12	60	Rexoro	0025	477	2500	3.0	1.0	1.0	1.0
8	60	Rexoro	0026	778	2500	3.0	1.0	1.0	1.0
6	60	Rexoro	0027	805	2500	3.0	1.0	1.0	1.0
10	60	Rexoro	0028	739	2500	3.0	1.0	1.0	1.0

Column-8

8	80	Blue Rose	0029	743	2500	3.0	1.0	1.0	1.0
12	80	Blue Rose	0030		2500	3.0	1.0	1.0	1.0
10	80	Blue Rose	0031	5/6	2500	3.0	1.0	1.0	1.0
6	80	Blue Rose	0032		2500	3.0	1.0	1.0	1.0

Column - 9

Row Spacing	Rate of Seeding	Variety	Plot No.
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10	120	Blue Rose	0033
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6	120	Blue Rose	0034
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12	120	Blue Rose	0035
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8	120	Blue Rose	0036
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Column - 10.

8	60	Blue Rose	0037
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12	60	Blue Rose	0038
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10	60	Blue Rose	0039
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6	60	Blue Rose	0040
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467

329

Column - 11.

Row Spacing	Rate of Seeding	Variety	Plot No.						
12	80	Caloro	0041	303	✓				
8	80	Caloro	0042	700	✓				
6	80	Caloro	0043	731	✓				
10	80	Caloro	0044	663	✓				

Column - 12.

6	120	Fortuna	0045	778					
10	120	Fortuna	0046	643					
8	120	Fortuna	0047	813					
12	120	Fortuna	0048	474					

Column - 13

Row Spacing	Rate of Seeding	Variety	Plot No.
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6	60	Fortuna	0049
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689

12	60	Fortuna	0050
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334

8	60	Fortuna	0051
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851

10	60	Fortuna	0052
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694

Column - 14.

12	120	Rexoro	0053
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348

8	120	Rexoro	0054
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777

10	120	Rexoro	0055
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668

6	120	Rexoro	0056
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779

Column - 15

Row Spacing	Rate of Seeding	Variety	Plot No.
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10	80	Rexoro	0057
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596

6	80	Rexoro	0058
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767

12	80	Rexoro	0059
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407

8	80	Rexoro	0060
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775

Column - 16.

8	80	Fortuna	0061
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797

10	80	Fortuna	0062
----	----	---------	------

615

6	80	Fortuna	0063
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743

12	80	Fortuna	0064
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394

Block No. II

Column - 1.

Row. Spacing	Rate Seeding	Variety	Plot No.
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8	120	Fortuna	0065
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764

10	120	Fortuna	0066
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663

12	120	Fortuna	0067
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400

6	120	Fortuna	0068
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820

Column # 2.

12	60	Blue Rose	0069
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8	60	Blue Rose	0070
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6	60	Blue Rose	0071
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695

10	60	Blue Rose	0072
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515

Column - 3.

Row Spacing	Rate Seeding	Variety	Plot No.						
6	120	Rexoro	0073	674	1800				
12	120	Rexoro	0074	336	3309				
10	120	Rexoro	0075	703	8570				
8	120	Rexoro	0076	763	8800				

Column - 4.

10	80	Fortuna	0077	601	2200				
6	80	Fortuna	0078	694	2200				
8		Fortuna	0079	<u>372</u>	1000				
12		Fortuna	0080	428	3300				

Column - 5.

Row Spacing	Rate Seeding	Variety	Plot No.
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12	60	Fortuna	0081
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305

6	60	Fortuna	0082
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743

10	60	Fortuna	0083
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760

8	60	Fortuna	0084
---	----	---------	------

940

Column - 6.

10	100	Rexoro	0085
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601

12	100	Rexoro	0086
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312

8	100	Rexoro	0087
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740

6	100	Rexoro	0088
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758

Column - 7.

Row Spacing	Rate Seeding	Variety	Plot No.
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8	80	Blue Rose	0089
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10	80	Blue Rose	0090
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6	80	Blue Rose	0091
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12	80	Blue Rose	0092
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Column - 8.

6	100	Blue Rose	0093
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8	100	Blue Rose	0094
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12	100	Blue Rose	0095
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10	100	Blue Rose	0096
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682

301

646

310

Column - 9.

Row Spacing	Rate Seeding	Variety	Plot No						
6	80	Caloro	0097	731 [✓]					
10	80	Caloro	0098	557 [✓]					
8	80	Caloro	0099	732 [✓]					
12	80	Caloro	0100	399 [✓]					

Column - 10.

12	100	Fortuna	0101	440					
8	100	Fortuna	0102	784					
6	100	Fortuna	0103	802 [✓]					
10	100	Fortuna	0104	717					

Column - 11.

Row Spacing	Rate Seeding	Variety	Plot No.
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8	120	Blue Rose	0105
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12	120	Blue Rose	0106
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10	120	Blue Rose	0107
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6	120	Blue Rose	0108
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Column - 12.

10	60	Rexoro	0109
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6	60	Rexoro	0110
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12	60	Rexoro	0111
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8	60	Rexoro	0112
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Column - 13.

Row Spacing	Rate Seeding	Variety	Plot No.					
8	80	Rexoro	0113	715				
12	80	Rexoro	0114					
10	80	Rexoro	0115	650				
6	80	Rexoro	0116	762				

Column - 14.

10	100	Caloro	0117	581			
8	100	Caloro	0118	850			
6	100	Caloro	0119	725			
12	100	Caloro	0120	403			

Column - 15.

Row Spacing	Rate Seeding	Variety	Plot No.						
6	120	Caloro	0121	712 [✓]					
10	120	Caloro	0122	584 [✓]					
12	120	Caloro	0123	413 [✓]					
8	120	Caloro	0124	819 [✓]					

Column - 16.

12	60	Caloro	0125	363 [✓]					
6	60	Caloro	0126	643 [✓]					
8	60	Caloro	0127	813 [✓]					
10	60	Caloro	0128	662 [✓]					

Block No. III.

Column - 1.

Row. Spacing	Rate Seeding	Variety	Plot No.						
8	100	Rexoro	0129	604					
12	100	Rexoro	0130	320					
10	100	Rexoro	0131	647					
6	100	Rexoro	0132	672					

Column - 2.

10	120	Caloro	0133	532✓					
6	120	Caloro	0134	564					
8	120	Caloro	0135	803✓					
12	120	Caloro	0136	413✓					

Column - 3.

Row Spacing	Rate Seeding	Variety	Plot No.						
6	60	Blue Rose	0137	711					
8	60	Blue Rose	0138	681					
12	60	Blue Rose	0139						
10	60	Blue Rose	0140						

Column - 4.

12	100	Caloro	0141	873✓					
10	100	Caloro	0142	587✓					
6	100	Caloro	0143	762✓					
8	100	Caloro	0144	733✓					

Column - 5.

Row. Spacing	Rate Seeding	Variety	Plot No.
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8	120	Rexoro	0145
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12	120	Rexoro	0146
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6	120	Rexoro	0147
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10	120	Rexoro	0148
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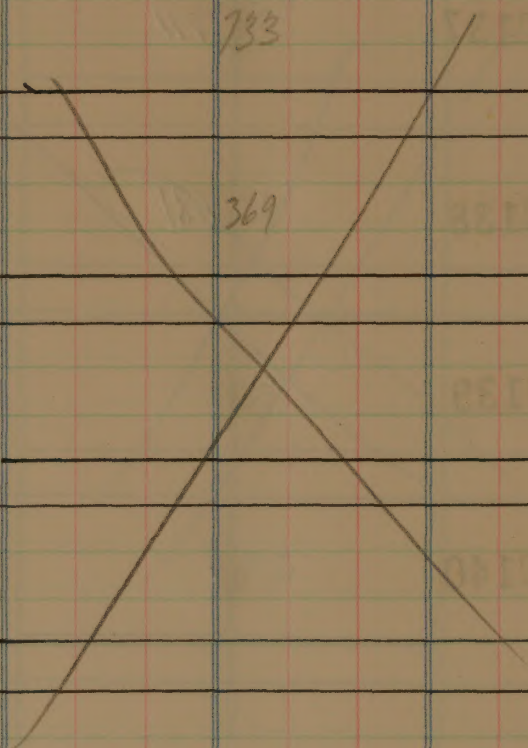
Column - 6.

10	120	Fortuna	0149
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6	120	Fortuna	0150
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8	120	Fortuna	0151
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12	120	Fortuna	0152
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548

718

754

421

Column - 7.

Row Spacing	Rate Seeding	Variety	Plot No.						
6	60	Caloro	0153	604 [✓]	1910	1910	1910	1910	1910
10	60	Caloro	0154	446 [✓]	5910	5910	5910	5910	5910
12	60	Caloro	0155	350 [✓]	6310	6310	6310	6310	6310
8	60	Caloro	0156	609 [✓]	1310	1310	1310	1310	1310

Column - 8,

12	60	Fortuna	0157	822	2710	2710	2710	2710	2710
8	60	Fortuna	0158	705	3310	3310	3310	3310	3310
10	60	Fortuna	0159	672	1210	1210	1210	1210	1210
6	60	Fortuna	0160	828	8310	8310	8310	8310	8310

Column - 9.

Row Spacing	Rate Seeding	Variety	Plot No
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6	80	Blue Rose	0161
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8	80	Blue Rose	0162
---	----	-----------	------

10	80	Blue Rose	0163
----	----	-----------	------

12	80	Blue Rose	0164
----	----	-----------	------

Column - 10.

8	80	Rexoro	0165
---	----	--------	------

10	80	Rexoro	0166
----	----	--------	------

12	80	Rexoro	0167
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6	80	Rexoro	0168
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Column - 13.

Row Spacing	Rate Seeding	Variety	Plot No.						
8	80	Caloro	0177	565✓	2510	2510	2510	2510	2510
6	80	Caloro	0178	627✓	2510	2510	2510	2510	2510
12	80	Caloro	0179	356✓	2510	2510	2510	2510	2510
10	80	Caloro	0180	662✓	2510	2510	2510	2510	2510

Column - 14.

12	100	Fortuna	0181	300	2510	2510	2510	2510	2510
10	100	Fortuna	0182	566	2510	2510	2510	2510	2510
6	100	Fortuna	0183	839	2510	2510	2510	2510	2510
8	100	Fortuna	0184	863	2510	2510	2510	2510	2510

Column - 15.

Row Spacing	Rate Seeding	Variety	Plot No.
10	60	Rexoro	0185
12	60	Rexoro	0186
8	60	Rexoro	0187
6	60	Rexoro	0188

498

340

838

695

Column - 16.

6	100	Blue Rose	0189
8	100	Blue Rose	0190
10	100	Blue Rose	0191
12	100	Blue Rose	0192

612

471

Block # IV.

Column-1.

Row. Spacing	Rate Seeding	Variety	Plot No.
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8	100	Caloro	0193
---	-----	--------	------

610✓

12	100	Caloro	0194
----	-----	--------	------

294✓

6	100	Caloro	0195
---	-----	--------	------

830✓

10	100	Caloro	0196
----	-----	--------	------

799✓

Column-2.

6	80	Rexoro	0197
---	----	--------	------

762

10	80	Rexoro	0198
----	----	--------	------

644

8	80	Rexoro	0199
---	----	--------	------

766

12	80	Rexoro	0200
----	----	--------	------

405

Column - 3.

Row. Spacing	Rate Seeding	Variety	Plot No.
12	100	Rexoro	0201
6	100	Rexoro	0202
10	100	Rexoro	0203
8	100	Rexoro	0204

Column - 4.

10	100	Fortuna	0205	581			
8	100	Fortuna	0206	832			
12	100	Fortuna	0207	451			
6	100	Fortuna	0208	769			

Column-5.

Row Spacing	Rate Seeding	Variety	Plot No.					
6	60	Fortuna	0209	588	1050			
10	60	Fortuna	0210	662	5050			
12	60	Fortuna	0211	426	2050			
8	60	Fortuna	0212	854	1050			

Column-6.

8	60	Caloro	0213	625	3050			
12	60	Caloro	0214	399	3050			
6	60	Caloro	0215	842	7050			
10	60	Caloro	0216	745	8050			

Column - 7.

Row. Spacing	Rate Seeding	Variety	Plot No.						
10	120	Blue Rose	0217	493					
6	120	Blue Rose	0218						
8	120	Blue Rose	0219						
12	120	Blue Rose	0220						

Column - 8.

12	120	Fortuna	0221	298					
8	120	Fortuna	0222	8/6					
10	120	Fortuna	0223	680					
6	120	Fortuna	0224	1037					

Column - 9.

Row Spacing	Rate Seeding	Variety	Plot No
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12	120	Rexoro	0225
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8	120	Rexoro	0226
---	-----	--------	------

6	120	Rexoro	0227
---	-----	--------	------

10	120	Rexoro	0228
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Column - 10.

10	100	Blue Rose	0229
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6	100	Blue Rose	0230
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8	100	Blue Rose	0231
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12	100	Blue Rose	0232
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759

722

569

736

866

Column - 11.

Row Spacing	Rate Seeding	Variety	Plot No.						
8	80	Fortuna	0233	969	2430				
12	80	Fortuna	0234	435	2430				
10	80	Fortuna	0235	706	2430				
6	80	Fortuna	0236	890	2430				

Column - 12.

6	80	Blue Rose	0237		2430				
10	80	Blue Rose	0238		2430				
12	80	Blue Rose	0239		2430				
8	80	Blue Rose	0240	686	2430				

Row.	Rate
Spacing	Seeding
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
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82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Column - 14.

Column - 14.			
10	120 Caloro	0245	675✓
8	120 Caloro	0246	617✓
12	120 Caloro	0247	430✓
6	120 Caloro	0248	489✓

Column - 15,

Row Spacing	Rate Seeding	Variety	Plot No.
12	60	Blue Rose	0249
6	60	Blue Rose	0250
8	60	Blue Rose	0251
10	60	Blue Rose	0252

Column - 16,

8	60	Rexoro	0253
10	60	Rexoro	0254
6	60	Rexoro	0255
12	60	Rexoro	0256

Field Plots

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (60%)	STAND Full	DATES					PLANT LODG.		LEAF SPOT	SEED TESTING
					HEADING 1st FULL	1st FULL	1st FULL	1st FULL	HARV- ESTED	HT. (IN.)	INZ %		
		Sup. Blue Rose	1			9/28	9/6	9/17	9/30	9/30	41		
			101			9/28	9/6				44		
			201			9/28	9/6				44		
			301			9/28	9/6				44		
		Colusa	2			9/5	9/6	9/25	9/5	9/13	34		
			102			9/5	9/5	9/24	9/5		34		
			202			9/5	9/5	9/24	9/5		34		
			302			9/5	9/5	9/24	9/5		34		
		Edith	3			9/13	9/22	9/12	9/18		38		
			103			9/13	9/22	9/12			39		
			203			9/11	9/21	9/12			39		
			303			9/12	9/22	9/12			38		

av cell B Res ches = 2190[#] or 48.7 km.

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG		LEAF SPOT TER
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	
		Lady Wright	4	8/13	8/22	9/12	9/12	9/13	38	
		104	8/13	8/22	9/11	9/12			39	
		204	8/11	8/20	9/11	9/12			39	
		304	8/12	8/22	9/11	9/12			38	
		LW-10	5	8/16	8/27	9/3	9/14	9/19	41	
		105	8/17	8/26	9/3	9/14			41	
		205	8/15	8/25	9/3	9/14			41	
		305	8/16	8/26	9/3	9/14			41	
		SupBlue Rose	6	8/28	9/5		9/17	9/30	9/30	41
		106	8/27	9/6					42	
		206	8/26	9/6					42	
		306	8/28	9/6					44	

DAYS TO MATURITY			YIELD DATA			TEST	MILLING DATA		
PLANT	1ST	EMS	ACRE YIELD			PER	BU.	HEAD	TOTAL
EMERG.	HEAD	PER	BU.	LBS.	GBLS.	(LBS.)	RICE	RICE	RICE

35.50

42

35.3

40

44.0

41

35.0

41

149.75

41.6 1973

63.9 77.8 .2

Translucent, but slightly opaque

28.3

40

38.0

40

40.5

40

34.0

40

135.85

37.7 1698

64.8 77.0 .1

Translucent, good appearance.

38.3

43

41.50

42

48.3

41

45.0

42

173.1

48.1 2164

S.T. No.	P.B. No.	VARIETY NAME OR SELECTION NUMBER		DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG.		EAF SPOT	STAT TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
		Early Prolific	7	8/11	8/22	9/3	9/13	9/18	41			
			107	8/11	8/21	9/2	9/13		41			
			207	8/11	8/20	9/2	9/13		42			
			307	8/11	8/21	9/2	9/13		41			
		Storm Proof	8	8/16	8/25	9/31	9/10	9/13				
			108	8/15	8/24	9/30	9/10					
			208	8/15	8/23	9/28	9/10					
			308	8/15	8/24	9/28	9/10					
		Honduras	9	8/17	8/25	9/2	9/12	9/13				
			109	8/16	8/25	9/2	9/12					
			209	8/16	8/24	8/31	9/12					
			309	8/16	8/25	9/31	9/12					

D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND	DATES			PLANT LODG.		LEAF SPOT	SHAW TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
		Shoetmed	10	8/19 8/28 9/6		9/6 9/30		46			
			110	8/18 8/28 9/7		9/20		46			
			210	8/17 8/28 9/5		9/20		44			
			310	8/16 8/28 9/7		9/20		44			
		Sup. Blue Rose	11	8/28 9/5		9/17 9/30 9/30		43			
			111	8/28 9/6		9/17		43			
			211	8/27 9/6				43			
			311	8/28 9/6				43			
		Delitus	12	8/20 8/30 9/6		9/21 9/30		45			
			112	8/21 8/31 9/5		9/21		42			
			212	8/20 8/30 9/4				41			
			312	8/21 8/30 9/5				42			

G.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG.		LEAF SPOT	SHAN TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
		Caloro	13	8/14 9/23 9/4 9/13			9/18	35			
			113	8/13 9/22 9/4 9/13				34			
			213	8/13 9/21 9/2 9/13				35			
			313	8/13 9/22 9/2 9/13				34			
		Nira	14	9/3 9/13		9/20 10/4 10/4		56			
			114	9/4 9/13				56			
			214	9/2 9/12				58			
			314	9/3 9/13				58			
		Fortona	15	9/1 9/11		9/20 10/2 10/4		53			
			115	9/2 9/11				54			
			215	9/31 9/10				52			
			315	9/1 9/11				52			

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE	RICE
			BU.	LBS.	BBLs.			

50.8

44

	1	2	3	4
1	3.12	8.44	9.91	8.67
2	5.34	5.09	5.68	5.09
Center	22.25	20.25	22.50	20.00
7	5.48	5.13	5.36	5.06
8	8.77	8.00	9.36	8.92
	51.46	46.91	52.71	47.74

51.7

44

47.3

44

195.8

54.4 2448

72.3 78.8 .4

Translucent, white belly, damage

51.9

45

58.0

45

54.3

45

54.0

45

218.1

60.6 2726

25.5 74.2 .4

Translucent with whitish centers

59.3

43

1	5.76	6.59	6.77	7.61
2	4.82	5.49	5.38	5.69
Center	25.50	27.50	29.50	27.50
7	6.58	7.11	6.55	7.51
8	10.66	9.19	7.45	7.50
	59.55	65.89	68.82	64.87

65.5

43

68.0

43

64.3

43

257.1

71.4 3214

62.4 76.2 1.4

Translucent with white centers

G.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND	DATES			PLANT LODG.		LEAF SPOT	SHAW- TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		

Sap. Blue Rose

16

9/28 9/6

10/4 44

116

9/27 9/5

45

216

9/28 9/6

43

316

9/28 9/6

45

Acadia

17

8/28 9/3 9/13

9/25 10/4 41

117

9/22 9/3 9/13

9/25 41

217

9/21 9/2 9/11

9/25 40

317

9/22 9/1 9/12

9/25 41

Iola

18

9/13

9/13 9/25 10/4

118

9/13

9/14 9/26 10/4

55

218

9/13

9/14 9/26 10/4

318

9/13

9/14 9/26 10/4

10/10

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	DATES			PLANT LODG.		LEAF SPOT	SHAW TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
		Rexoto	19		9/20	10/1	10/5				
			119		9/22	10/1	10/5				
			219		9/20	10/1	10/5				
			319		9/21	10/1	10/5	10/16			
		Sup. Blue Rose	120	9/27	7/5	9/27	9/30	10/4	45		
			320	9/28	7/6			4/4			

Out laying variety experiments

at Denver, Texas

Brows 16 ft long harvested from ~~8~~ drill strips 8 inch spacing of rows at 3 different locations

LW-10 ~~12.78~~

Lady Wright ~~12.18~~

Early ~~15.06~~ Prolific

$\frac{43560}{192 \times 14}$
226.875

LW-10
2899

Lady Wright ap
2763 3417

1 3.72
2 4.39
3 4.67

3.70
4.73
3.75

4.03
5.94
5.09

at home,

1 180
2 171
3 149
4 173
5 192
6 173
7 145
8 188
9 184
10 192
1797

124
122
111
108
159
140
106
110
128
148
1256

Multipled total grain
Yield from all 10 rows
28.89 or grain
per row by 9.0
for the per A.
 $\frac{43560}{106.72 \times 14}$
226.875

Single row 16 ft long

LW-10
1617

Lady Wright
1130

Italian Red

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	4-45	7-50	6-47	5-43	10-46	6-42	7-47	5-41	3-44	6-47	7-45	6-44	5-40	5-41	7-44	4-34	3-37	4-38
2	5-44	7-47	2-37	5-45	7-48	4-42	4-42	5-43	6-42	7-48	5-40	3-36	4-37	3-40	6-43	5-38	4-38	3-38
3	4-44	5-47	7-48	6-46	7-47	6-42	8-43	4-38	6-44	8-44	5-44	4-38	7-40	7-39	7-42	3-38	5-40	3-40
4	5-45	6-47	4-44	6-46	7-47	3-38	2-39	2-37	5-44	7-43	6-44	7-42	4-40	5-41	4-42	4-41	7-41	5-38
5	7-47	6-49	7-50	5-47	4-45	5-41	6-44	5-48	7-45	3-44	6-44	7-42	5-36	3-38	5-42	4-38	4-37	5-36
6	7-50	7-50	8-49	7-46	2-42	4-41	5-43	5-42	5-42	6-44	5-44	4-43	6-38	4-37	5-38	4-37	3-40	2-36
7	7-47	10-47	8-48	4-41	4-43	5-42	3-42	6-46	5-41	3-48	7-43	12-44	4-39	8-40	5-38	5-40	5-40	6-35
8	4-53	5-42	4-46	7-48	8-46	5-36	5-42	6-44	9-46	3-42	6-42	12-46	8-39	4-41		5-37	4-40	
9	7-48	5-45	2-41	5-43	7-40	6-37	5-45			11-49	6-42		5-40	4-40		4-31	4-31	
Ave	5.9	7.06	5.7	5.44	6.1	5.46	5.1	4.9	4.8	5.8	6.2	4.4	5.3	4.8	4.95	4.3	4.3	4.0

C.I. No. 6993

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	4-45	1-35	6-47	3-37	3-43	3-42	3-38	2-42	4-40	2-39	3-38	2-36	3-31	1-31	2-35	3-35	1-31	1-36
2	2-37	3-43	2-41	2-38	5-46	2-42	3-40	3-42	3-35	5-42	3-38	4-42	2-38	2-35	2-35	1-30	2-31	3-34
3	2-38	2-39	3-46	2-34	4-43	2-40	2-37	3-41	4-41	1-28	2-41	2-37	2-36	3-37	5-37	3-31	1-31	3-32
4	5-46	2-40	2-38	2-42	2-43	2-37	5-43	2-38	3-43	4-40	2-37	1-38	4-37	2-38		1-27	1-31	3-35
5	1-37	2-39	3-48	1-37	1-41	2-41	1-37	3-45	3-35	3-40	1-38	2-38	2-35	2-36		2-31	2-34	
6	2-44	4-47	2-41	2-37	3-43	5-42	3-43	2-43		2-41	4-40	2-40	4-37	2-39				
7	3-40	2-43	4-45	5-44	3-44	1-30	2-37	2-42		3-40		3-38	2-37					
8	4-40			2-40	2-42	4-41	4-41	2-37		3-41								
9	5-44			4-37														
Ave	3.3	4.2	2.6	3.1	2.8	2.5	2.6	2.5	3.4	2.9	2.5	2.4	2.3	2.1	3.0	2.0	1.5	2.8

Caloro

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	6-45	3-50	4-41	4-46	3-44	3-43	1-40	4-41	4-43	8-45	7-47	5-38	3-40	2-41	5-40	2-44	4-44	4-44
2	3-45	6-48	4-41	4-49	6-47	3-46	2-42	3-38	1-32	4-41	3-40	2-38	3-42	3-40	3-45	5-43	3-38	4-44
3	5-50	6-49	6-51	4-42	2-48	4-43	4-42	6-43	3-41	3-37	1-43	1-33	3-40	2-40	3-41	4-44	2-42	3-48
4	1-45	4-48	1-40	1-41	6-44	4-42	3-40	1-44	2-42	1-36	2-44	2-42	2-41	1-34	3-41	3-45	2-40	2-40
5	6-48	6-48	3-51	4-45	1-42	2-42	3-43	3-42	2-37	1-44	2-42	4-40	3-42	5-37	4-37	1-45	2-41	3-42
6	2-48	2-48	2-47	2-42	2-45	1-41	7-46	2-37	3-44	5-44	4-44	3-40	1-40	3-41	3-35	4-45	3-41	1-40
7	5-47	6-48	3-51	8-45	4-43	5-40	2-41	2-38		3-40	2-40	6-41	3-40	1-41	3-38	4-38	3-43	3-40
8	7-48	5-48	3-52	3-46				6-43		6-47	4-45		2-35	4-37	3-41		3-43	2-40
9	7-48																	
Ave	4.1	4.8	4.7	4.1	3.5	3.9	3.1	3.1	2.5	3.9	3.6	3.0	2.8	2.8	3.0	3.1	2.9	2.8

Fortuna

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	2-55	2-56	3-59	4-58	3-64	4-58	3-50	5-56	1-52	1-51	4-51	3-52	2-52	0-54	2-52	2-53	3-53	1-57
2	2-43	3-57	3-59	3-55	3-56	2-49	4-53	1-50	2-54	2-49	2-52	2-50	2-50	2-49	2-51	3-54	2-45	1-52
3	3-55	3-54	3-57	1-50	2-55	5-53	2-49	1-41	3-57	2-56	2-44	2-51	2-54	2-45	2-53	1-46	2-46	2-53
4	1-40	1-53	2-61	2-55	1-56	4-53	3-55	5-54	2-49	2-53	1-50	1-54	1-47	2-48	1-39	2-50	2-45	2-53
5	3-55	4-58	5-62	2-54	3-58	1-51	2-50	1-51	1-51	2-45	2-46	1-50	1-54	2-52	2-45	2-49	1-48	1-50
6	3-54	1-53	4-62	3-54	4-56	4-53	1-49	4-56	2-52	1-50	2-49	2-54	1-50	1-50	2-54	2-49	2-39	3-51
7	1-55	4-58	3-58	6-58	7-58	5-52	1-48	2-55	2-51	3-45	1-52	1-53	2-45	1-52	4-52	2-53	2-55	2-52
8	2-39	5-59	3-61		3-58		2-52	2-51	2-55		2-42	2-51	3-53	2-52	3-50	2-51	2-52	3-47
9	1-56	4-58			2-53		2-52		2-53									
Ave	2.8	3.3	3.2	3.6	3.0	3.0	2.6	2.6	2.5	2.9	2.6	2.6	2.8	2.8	2.8	3.0	2.9	2.8

	1	2	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
C.T. No. 4700	1		9-55	9-59	5-57	6-58	7-49	3-52	6-50	5-54	7-55	8-52	1-51	6-52	3-51	5-50	7-53	7-52	4-51	5-50
	2		4-59	3-58	7-61	2-50	9-59	7-53	4-51	4-59	7-53	4-53	6-49	4-50	7-54	6-50	6-53	8-55	4-48	7-50
	3		3-52	7-57	6-58	4-56	5-57	4-53	7-52	6-52	6-51	4-50	2-46	5-48	3-51	3-52	4-53	6-52	4-51	7-54
	4		8-52	4-61	5-57	4-56	7-59	3-49	5-50	6-55	5-63	3-50	4-52	8-52	5-53	6-54	5-52	6-49	7-54	4-52
	5		3-54	5-62	3-60	3-61	3-53	3-48	6-51	5-52	5-60	4-51	4-53	6-49	3-48	5-50	3-54	6-53	3-51	5-50
	6		7-58	3-57	5-56	6-59	2-53	5-52	2-49	6-52	4-53	4-51	4-51	6-51	4-52	3-52	7-54	8-51	4-52	7-56
	7		3-56	5-62	7-60	5-58	4-59	6-53	5-55	4-49	4-51	4-51	4-49	4-50	6-50	3-46	4-56	7-52	7-56	4-51
	8		4-55	8-61	8-56	7-57	9-55	2-52	4-47	1-44		4-55	6-50	5-52	10-55	6-54	5-56	4-53	4-49	11-53
	9		4-57		4-56		5-54		4-54	5-52		5-49	7-53		4-55	8-50				5-53
Ave			50/55.3	5.5/59.6	5.6/57.7	4.6/56.9	5.2/54.7	4.1/51.5	4.8/51.0	4.7/52.1	5.4/52.8	4.4/51.3	4.2/50.4	5.1/50.5	5.0/52.3	5.0/50.9	5.1/53.9	6.5/52.1	4.7/51.6	6.3/52.0

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109	
Kameji	1	7-47	6-45	5-42	7-50	5-44	2-42	2-44	3-41	2-38	2-44	2-39	3-36	4-41	2-45	3-40	3-41	2-37	4-43
	2	3-45	2-43	5-41	6-46	3-38	4-45	3-42	2-43	2-38	2-40	2-42	3-40	1-45	1-44	2-33	2-42	3-41	2-40
	3	6-48	2-46	6-48	3-46	5-48	2-44	3-39	2-41	2-30	2-43	2-33	1-37	2-38	2-41	2-43	2-38	2-44	3-42
	4	5-46	3-48	3-47	3-48	3-46	2-39	3-34	1-36	2-38	2-35	2-41	2-32	1-45	2-32	3-38	2-41	1-41	1-37
	5	4-43	3-45	2-47	3-44	3-43	1-40	3-41	2-38	2-40	1-37	2-42	3-32	2-37	2-43	2-40	2-36	2-39	3-37
	6	5-43	5-47	3-47	6-45	4-40	1-37	3-43	1-38	2-34	2-43	1-34	2-40	1-44	3-41	2-34	3-43	2-36	1-44
	7	5-47	3-46	2-45	3-44	2-47	2-37	2-45	4-41	2-32	3-41	2-40	2-37	2-37	2-36	2-43	1-38	1-36	
	8	3-44	5-51	4-40	3-44	4-44	3-48	4-41		2-42	2-42		1-43	2-37	2-38	2-38	2-37	2-42	
	9	7-46	3-45	5-48		4-40	2-43			2-37				3-40	1-44			3-42	
Ave		5.0/46.2	3.6/46.3	4.0/46.9	4.8/46.3	3.7/42.9	2.1/41.0	2.8/40.8	2.4/39.7	1.9/36.9	2.0/40.9	1.9/38.7	1.6/36.6	2.0/40.7	1.9/40.4	2.3/38.9	2.1/39.5	2.0/40.0	2.3/40.3

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109	
Imp. Blue Rose	1	3-43	4-49	2-48	7-48	3-48	5-46	4-46	4-48	4-45	5-47	2-37	4-45	3-44	2-49	3-47	3-42	3-47	3-41
	2	2-43	3-51	2-45	5-46	1-44	2-45	2-40	1-40	4-44	1-40	3-44	2-48	3-38	2-42	2-46	4-43	2-43	4-48
	3	4-46	4-48	5-48	3-49	4-44	4-46	2-44	2-46	3-36	4-41	2-46	4-50	3-43	4-50	3-43	3-48	4-47	4-45
	4	3-42	2-48	2-48	3-48	5-46	2-42	2-45	2-40	2-41	1-39	2-46	1-50	3-44	1-40	2-45	1-40	2-43	5-50
	5	2-45	2-44	5-49	4-48	2-40	3-41	3-46	4-43	2-38	2-42	2-41	2-49	5-48	3-47	2-45	3-43	3-49	3-50
	6	2-43	3-48	1-44	4-50	3-44	3-41	3-40	2-39	1-41	2-47	3-50	3-43	2-48	2-45	4-43	2-46	4-45	1-41
	7	3-45	5-52	4-46	2-42	3-51	3-47	3-43	3-44	4-42	2-41	2-46	2-47	2-44	2-40	3-42	2-46	3-43	4-45
	8	4-44	3-49	3-44	6-44	2-51	2-45	2-43	2-48		2-44			2-51	5-45	4-47	2-42	4-46	5-45
	9	1-42		5-51	4-41	4-42		2-35						3-41		3-47	2-43		
Ave		2.7/44.2	3.3/46.3	3.2/47.0	4.3/46.3	3.0/45.7	4.3/43.7	2.6/43.4	2.4/41.7	2.9/41.9	2.4/42.6	2.3/44.3	2.6/47.1	2.9/44.6	2.6/44.8	2.9/45.0	2.4/43.7	3.1/45.4	3.6/45.6

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109	
Rexoro	1	1-47	2-54	1-47	2-54	3-52	2-50	2-44	4-55	3-52	1-50	2-46	2-48	2-51	1-50	1-51	1-49	3-52	2-53
	2	1-52	2-50	2-48	2-48	1-45	1-44	1-38	2-46	2-50	1-42	1-42	1-48	2-52	1-43	2-48	3-51	2-51	1-44
	3	1-42	3-49	2-51	1-53	1-40	1-44	2-49	1-44	2-48	1-44	2-51	1-53	1-43	2-52	2-51	2-51	2-48	1-52
	4	2-56	1-39	2-53	1-52	1-47	2-51	2-45	1-44	1-42	2-51	1-56	1-49	1-50	2-52	2-44	2-40	1-41	1-42
	5	2-52	2-53	1-49	2-51	2-47	1-39	3-47	1-45	2-53	1-49	1-45	1-45	1-47	2-54	1-48	2-47	1-40	
	6	1-54	1-33	2-55		1-47		1-39	1-44	2-51	2-55	2-46	1-52	1-48	2-52	1-52	2-47	2-47	1-41
	7	2-56		2-50				1-44	1-45	1-40	2-50		1-51	2-46	2-50	2-50	2-41	2-47	2-49
	8	2-52		2-45				1-50	3-53	2-40				2-45	2-46	3-49	1-45	2-51	1-50
	9	1-51						2-47											1-42
Ave		1.8/50.9	1.8/50.0	1.8/49.8	1.5/51.7	1.5/47.2	1.6/47.2	1.4/44.9	2.0/47.1	1.8/46.0	1.6/44.3	1.5/43.3	1.3/43.6	1.5/47.6	1.3/43.4	1.6/49.4	2.0/47.3	2.0/47.6	1.2/46.7

81C

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	7-47	3-48	5-48	4-45	5-47	5-45	5-43	5-46	4-40	4-41	3-43	5-40	8-45	7-45	5-50	3-41	7-50	7-45
2	5-48	5-47	4-48	5-44	4-47	5-44	4-37	2-44	2-38	5-44	6-41	4-48	3-45	4-46	5-49	4-47	4-47	2-43
3	4-48	3-46	5-50	4-46	5-44	7-46	6-42	4-46	2-39	5-45	3-42	3-47	4-45	5-46	4-47	4-44	3-48	3-43
4	6-48	3-46	4-48	6-45	3-46	3-43	4-37	6-42	5-41	4-41	5-45	3-45	7-45	4-44	4-46	5-45	5-50	6-42
5	7-51	4-47	5-49	5-48	6-47	6-43	3-39	5-43	4-35	5-42	5-45	1-36	6-45	5-49	3-47	5-44	5-46	5-43
6	6-52	3-48	4-50	4-45	5-46	5-44	5-43	5-40	2-37	3-45	1-43	4-47	4-42	6-45	4-47	5-44	4-49	6-43
7	2-47	6-51	5-48	6-45	7-46	3-47	3-42	5-47	6-42	3-42	3-45	5-46	4-44	5-46	2-47	5-45	7-48	3-43
8	6-49	6-51	5-47	2-48	3-45	5-43	5-47	7-43	4-43	8-45	7-58	6-47	6-45	7-50	6-46	4-51		
9	6-50				4-45		3-42	4-42					5-44					
Ave	5.4	4.1	4.6	4.9	4.8	4.6	4.2	4.4	4.3	4.1	4.6	4.0	5.3	5.3	4.9	4.7	4.9	4.6

T.S. No. 7190

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	4-48	8-47	7-43	7-47	6-44	7-44	6-43	7-39	3-41	10-44	4-44	4-42	7-44	4-43	7-44	7-44	8-44	7-42
2	7-44	5-49	5-43	5-42	3-47	9-40	3-42	6-44	6-37	4-40	4-44	5-42	6-43	8-45	4-42	7-44	5-47	7-45
3	7-47	7-47	5-44	5-47	4-45	5-38	5-37	3-42	3-38	4-41	5-43	6-42	5-43	3-42	6-46	2-43	4-42	5-43
4	7-45	2-49	4-44	4-44	3-39	2-37	5-39	3-36	2-35	2-39	3-42	5-41	6-43	5-41	6-44	5-43	4-40	4-42
5	5-48	5-48	5-42	2-40	6-44	4-41	4-37	5-36	6-3	5-36	4-42	5-41	5-45	5-44	7-41	5-46	5-44	5-44
6	2-44	7-44	4-43	3-43	4-41	6-41	3-38	2-38	4-40	5-43	4-43	3-42	5-42	6-43	6-45	5-43	6-45	6-43
7	3-45	4-46	4-43	6-41	6-42	5-40	5-37	5-39	7-41	3-42	4-46	5-42	5-45	6-47	5-47	5-44	8-43	
8	3-47	3-44	5-47	5-41	3-41	3-40	5-40	4-42	6-41	4-43	7-43	5-46	5-43	4-43	8-45	6-43	6-44	
9	5-45	4-45	7-43	6-43	10-44	4-42	7-39	5-43	8-43	7-40	6-45	3-42	6-41	8-48		7-47		
Ave	5.7	5.0	5.1	5.0	5.2	5.0	4.8	4.7	5.2	5.4	4.4	4.4	5.7	5.3	6.5	5.6	5.4	6.0

Nira

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	2-53	1-52	2-53	3-51	2-49	1-54	2-58	1-53	2-56	1-52	2-54	9-57	2-52	1-56	3-53	1-47	1-53	1-66
2	1-49	2-57	1-43	2-51	1-56	1-47	2-57	1-43	2-54	1-56	2-53	1-52	3-58	4-56	2-55	2-57	2-54	2-58
3	1-51	1-48	1-54	2-55	2-56	1-55	1-56	1-45	2-56	1-44	2-46	1-50	1-49	2-53	2-99	1-55	2-49	2-66
4	1-56	1-58	2-53	1-46	2-51	1-48	2-55	2-52	2-46	1-51	2-52	1-54	2-54	2-55	1-51	2-52	2-55	2-60
5	2-57	1-46	1-47	1-50	1-52	1-53	2-49	2-42	1-55	2-55	1-56	1-56	1-54	1-54	2-57	1-52	1-41	4-57
6	1-57	3-52	3-57	2-56	2-52	2-48	2-46	2-46	1-49	2-45	1-48	4-56	2-48	1-56	2-58	1-50	1-56	
7	2-53	2-54	1-49				2-52	2-53	2-50	1-54	2-52	2-53				2-52	1-47	3-56
8		1-52	1-54				2-54									2-49	2-53	1-53
9		2-54																1-52
Ave	1.4	1.6	1.5	1.8	1.7	1.4	1.9	1.6	1.7	1.4	1.8	1.7	1.9	2.0	2.0	1.6	1.7	2.2

Shoemed

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	7-51	3-49	2-44	2-47	3-41	5-49	2-45	2-45	3-49	4-50	3-47	5-51	3-50	4-53	4-52	4-50	2-50	4-52
2	7-46	1-49	2-46	5-46	3-49	3-48	4-50	3-41	3-47	5-50	5-50	3-51	1-53	5-51	1-48	2-48	4-48	3-54
3	5-48	2-49	2-49	2-48	2-46	1-43	3-49	2-44	1-44	3-51	5-51	3-51	3-48	4-50	9-53	2-51	5-52	2-47
4	2-47	1-49	2-46	2-47	4-50	3-48	2-48	2-39	2-45	4-52	4-53	1-48	3-49	2-49	2-50	2-49	2-43	2-54
5	2-48	4-51	3-45	5-49	2-48	4-47	2-47	1-50	1-41	1-48	4-48	6-57	2-48	2-47	2-52	3-52	1-50	2-50
6	3-49	3-49	3-49	4-48	1-43	1-43	4-44	3-45	1-41	3-49	6-52	6-53	5-51	2-51	5-51	5-50	1-48	
7				5-51	2-45	4-47	4-47			5-47	3-47		4-50	6-53	2-52	2-54	3-53	
8													4-53					
9	4-4																	
Ave	4.7	2.4	2.3	3.6	2.9	2.9	2.6	2.6	2.4	2.9	2.9	3.7	3.7	3.4	3.3	3.3	3.0	2.4

Edith & Dwarf

tall Short

23	16
28	8
25	12
38	9
30	8
27	7
27	9
21	6
12	7
13	7
18	10
13	8
16	7
19	7
<u>299</u>	<u>121</u>

$$\begin{array}{r} 121 \\ 4 \overline{) 420} \\ \underline{400} \\ 20 \\ \underline{20} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

315 to 105 (3:1)

F₂ populations

			712 OF SELECTIONS
C.I. #7482 x Storm Proof			
331A10	15 rows	9001	5 selections very late
331A13	5 rows	9002	1 selection

Rexoro x C.I. #7482			
332A8	5 rows	9003	4 selection
332A3	2 rows	9004	1 selection
332A1	9 rows	9005	6
332A2	3 rows	9006	2
332A4	4 rows	9007	5

C.I. #7482 x Fortuna			
333A7	20 rows	9008	13

C.I. #7482 x Delitus			
334A1	5 rows	9009	0
334A2	3 rows	9010	1
334A3	4 rows	9011	2
334A4	3 rows	9012	1
334A5	5 rows	9013	1

C.I. #7482 x C.I. #5947			
336A3	11 rows	9014	3
336A7	9 rows	9015	3

C.I. #7482 x C.I. #5094			
337A1	2 rows	9016	4
337A2	2 rows	9017	1
337A3	2 rows	9018	2

No. of
SELECTIONS

C.I. #7482 x C.I. #5094
337A7 5 rows 9019 5

F₁ [Rexoro x C.I. #5947] x C.I. #7482
338A1 1 row 9020 1

338A2 F₁ had stiff straw 3 rows 9021 3

338A3 10 rows 9022 13

338A5 20 rows 9023 16

338A4 17 rows 9024 17

338A6 10 rows 9025 9

C.I. #7482 x F₁ [Rexoro x C.I. #5810]
339A1 12 rows 9026 11

339A2 8 rows 9027 7

C.I. #7689 x Edith (Texas)
3310A1 20 rows 9028 25

C.I. #7689 x Storm Proof
3311A1 13 rows 9029 15

3311A4 7 rows 9030

C.I. #7689 x Delitus
3312A3 11 rows 9031

Rexoro x C.I. #7689
3313A1 24 rows 9032

C.I. #7689 x Colusa
3314A1 9 rows 9033

Y₂ populations (continued)

C.I. # 7689 x C.I. # 5947
3315A6 10 rows 9034

C.I. # 7689 x C.I. # 5810
3316B8 10 rows 9035

C.I. # 7689 x C.I. # 5094
3317A9 8 rows 9036

3317A11 8 rows 9037

C.I. # 7689 x Fortuna
3318A1 3 rows 9038

3318A2 4 rows 9039

3318A3 3 rows 9040

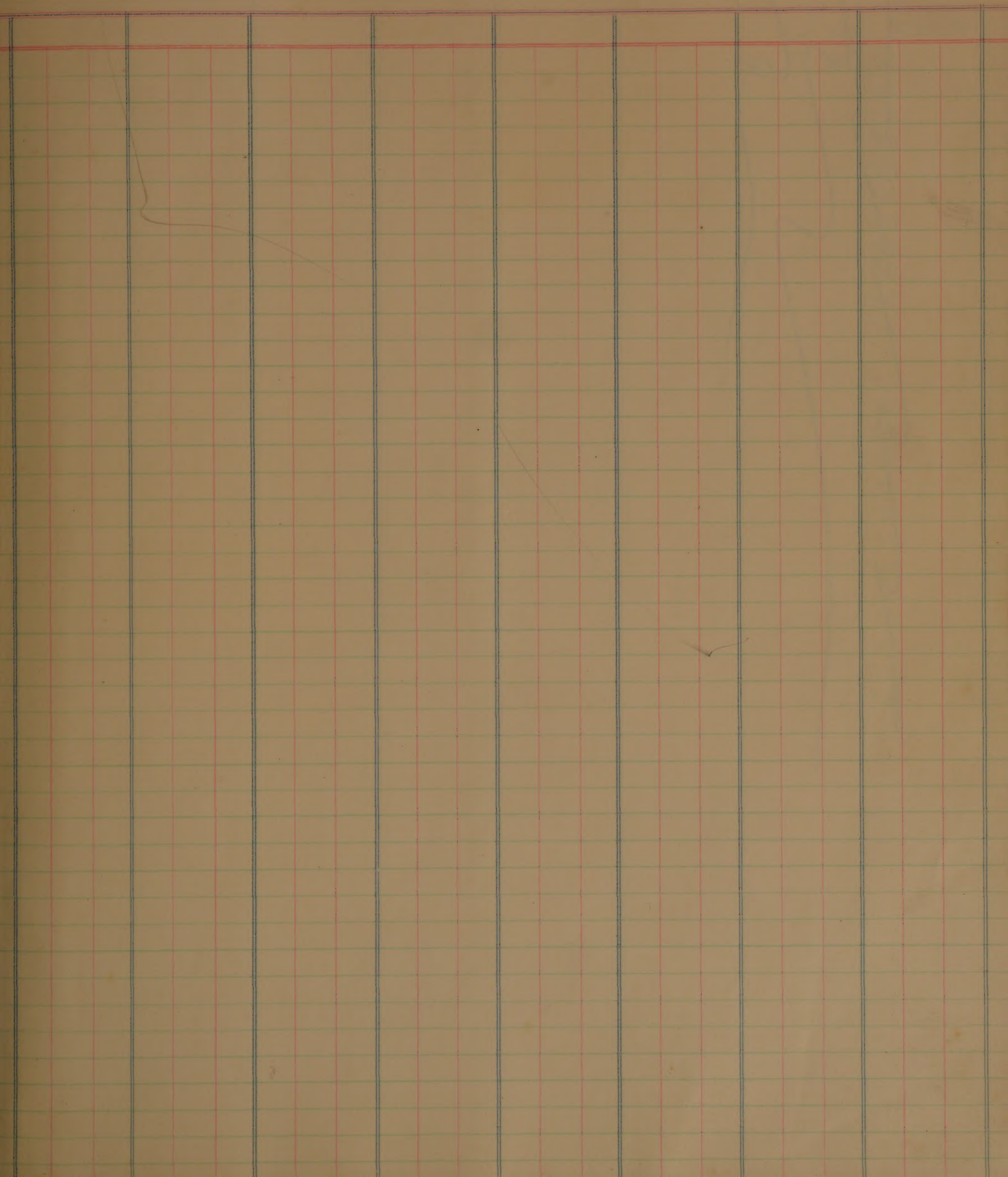
3318A4 2 rows 9041

3318A8 7 rows 9042

C.I. # 5403-2 x Edith (California)
3321A7 14 rows 9043

Parent rows:

7482	9044
Storm Proof	9045
Rexoro	9046
Fortuna	9047
Delitus	9048
5947	9049
5094	9050
Edith (Texas)	9051
5403-2	9052
Edith (California)	9053
7689	9054
Colusa	9055
5810	9056



Row No		Plot Cont
1	01	384
1	02	384
	03	
	04	
	05	
	06	
	07	
	08	
	09	
	10	
	11	
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
	21	
	22	
	23	
	24	
	25	

Natural Crossing

Row #1

Row #2

Row #3

Row #4

Pen Com Gl

10 0 384
8 1 224
3 2 251
3 3 155
3 1 185
3 0 159
3 0 206
2 2 115
2 0 125
4 0 309
8 1 615
3 2 158
7 1 470
5 0 349
3 0 162
5 0 296
7 2 459
6 0 416
6 5 362
4 0 252
7 1 501
4 2 223
3 0 199
5 3 292
4 2 168
4 3 223
3 5 158
4 2 288

131' 38" 7638
pan com 7638

28 plants

Crossing:

17 plants
60.7% plants
.50% common

7676

33 plants
Crossing:
14 plants
43.4% plants
.43% common

1 0 21
3 0 269
5 1 246
2 4 94
2 0 156
2 1 124
3 0 183
3 0 262
3 0 171
5 1 338
3 1 176
3 0 260
3 0 129
3 1 175
6 1 395
4 0 213
4 2 236
4 0 234
4 0 331
4 7 375
6 0 365
3 4 234
3 0 132
4 0 294
3 0 232
5 0 284
3 2 171
2 5 183
3 0 174
4 1 219
3 1 219
4 0 241
5 0 342

116' 32" 7472
pan com 7472

7504

33 plants

Crossing:

14 plants
43.4% plants
.43% common

3 0 190
2 0 158
4 1 199
3 1 151
2 0 131
5 1 358
3 1 243
2 0 143
4 0 216
2 1 135
4 0 351
7 0 499
6 1 554
6 0 471
4 0 290
2 1 153
4 1 315
6 1 467
2 6 100
3 0 236
6 0 429
3 1 184
6 0 492
4 1 337
6 3 364
3 1 184
3 1 199
2 2 130
5 1 370
5 0 345
9 1 708
3 1 160
5 1 413
6 1 384
5 4 448

145' 33" 1937
pan com 1937

10404

35 plants

Crossing:

22 plants
62.9% plants
.32% common

4 0 337
3 1 138
6 0 449
6 0 292
4 0 138
4 0 209
5 1 401
3 1 247
3 0 252
3 0 243
3 1 170
2 0 182
3 0 118
3 0 269
4 0 330
5 1 370
4 0 331
4 1 299
4 0 261
3 1 241
3 0 210
2 0 151
3 0 164
2 0 174
1 0 65
2 0 43
2 0 131
2 0 132
3 1 195
3 1 209
2 0 160
2 1 106
4 0 222
3 1 261
3 0 197
2 0 69
4 0 222
4 2 378

123' 13" 8344
pan com 8344

8357

38 plants

8357

12 plants
31.6% plants
Crossing .16% common

Row #5

Row #6

Row #7

Row #8

4 0 373
 6 1 386
 7 2 378
 4 1 213
 6 3 395
 4 1 267
 6 0 339
 3 1 410
 5 0 393
 2 0 135
 4 0 190
 5 1 250
 3 1 146
 2 0 68
 3 0 205
 3 1 96
 6 1 409
 4 0 216
 4 0 319
 2 0 121
 3 2 263
 8 1 467
 2 0 100
 3 0 123
 2 0 67
 3 1 169
 2 0 87
 2 0 88
 3 1 151
 1 0 73
 2 1 28
 4 0 190
 3 1 186
 2 0 89
 5 0 278
 6 0 320

7688

134 20 7668 ft
 crossing:
 91.6 plants
 44.4% plants
 .26% common

36 plants

6 1 520
 3 6 148
 6 1 361
 3 0 154
 3 0 215
 6 1 420
 6 1 374
 4 1 236
 2 0 182
 3 1 181
 4 0 261
 2 0 96
 3 0 199
 4 0 328
 3 0 211
 1 0 127
 4 0 262
 3 0 251
 2 0 137
 7 1 541
 1 1 51
 4 1 289
 5 0 424
 6 0 422
 3 0 126
 4 1 257
 7 2 528
 1 0 55
 4 1 227
 4 0 250
 4 0 287
 7 2 537
 7 2 593
 6 2 468
 2 0 124
 8 0 568
 3 2 260
 4 1 305
 7 1 643
 4 1 339
 4 0 306

12287

crossing:
 19 plants
 46.3% plants
 .20% common

170 24 12,263 ft
 4 plants

3 3 411
 4 2 310
 2 2 125
 6 4 432
 3 6 268
 5 3 457
 3 2 241
 3 0 268
 5 19 519
 2 3 108
 6 11 542
 2 3 269
 6 6 570
 7 15 558
 4 3 240
 3 1 293
 5 3 376
 4 7 339
 5 7 423
 3 5 312
 2 3 100
 3 10 267
 4 3 394
 5 9 408
 2 1 86
 3 5 298
 3 10 311
 5 8 504
 4 0 393
 5 7 484
 3 7 406
 1 0 63
 6 17 652
 4 4 502

131 189 11,854 ft
 Pan com

crossing:
 31 plants
 91.2% plants
 1.57% common

34 plants

6 4 744
 5 10 538
 4 8 457
 5 5 512
 5 9 543
 3 0 372
 5 7 588
 6 14 670
 2 1 106
 7 4 830
 8 16 964
 9 8 814
 3 3 262
 5 3 419
 3 4 311
 4 3 394
 3 2 336
 3 3 336
 3 3 285
 2 4 238
 4 7 479
 5 2 478
 4 4 376
 3 1 324
 2 5 251
 4 2 373
 3 0 295
 3 1 253
 4 1 338
 3 1 271
 2 0 192
 4 5 322
 5 4 496

137 144 14,211 ft
 Pan com

33 plants

crossing:
 30 plants
 90.9% plants
 1.00% common

14355

Row #9

Row #10

Row #11

Row #12

Pan.	Com.	Gl.
6	4	825
7	6	572
2	1	126
2	2	172
5	8	457
3	1	315
6	2	491
2	0	242
5	5	509
4	1	427
5	10	461
2	0	111
2	1	183
4	5	399
3	8	338
7	3	565
1	0	67
8	6	637
5	0	376
7	2	651
2	1	210
4	0	307
6	3	462
4	4	385
3	2	258
5	5	534
4	1	416
4	0	282
2	1	355
3	0	285
5	9	524
4	5	421
4	3	335
4	6	313
8	6	709
3	3	378
4	2	201
6	11	750

15676

165 187 15 549
Pan com flut
38 plants
Crossing
31 plants
81.6 %pl.
18.1 %common

6	1	362
4	1	218
3	0	126
6	7	334
4	0	198
2	1	130
3	0	186
4	0	191
3	0	150
4	2	262
4	1	266
4	1	322
5	0	358
6	1	457
4	1	306
6	4	355
4	1	371
4	4	251
4	1	223
6	4	421
8	3	526
5	0	357
8	0	510
4	0	355
5	1	393
6	1	366
8	2	374
4	0	211
6	1	340
7	1	269
6	5	319
3	0	186
5	1	289
3	1	133
3	1	180
5	3	281
4	0	284
4	1	308

11143

180 45 14092
Pan com flut

38 plants
Crossing
26 plants
68.4 %pl.
40 %common

4	2	259
8	0	574
8	2	646
4	1	283
4	0	304
9	0	515
10	0	722
9	0	571
14	0	912
11	0	842
4	0	294
6	1	482
4	0	386
7	0	569
12	6	1030
7	2	426
9	2	655
3	0	269
4	2	316
5	1	365
6	2	410
3	1	199
7	2	421
3	0	264
1	0	72
4	2	313
6	0	335
3	2	243
6	0	459
4	0	309
5	0	409

190 28 13,854
Pan com flut

31 plants
Crossing
14 plants
45.2 %pl.
20 %common

15	4	896
3	0	189
24	4	1876
21	4	1614
5	0	482
15	0	434

83 6 6191
Pan com flut

6 plants -
Crossing
3 plants
50.9 %pl.
10 %common

6197

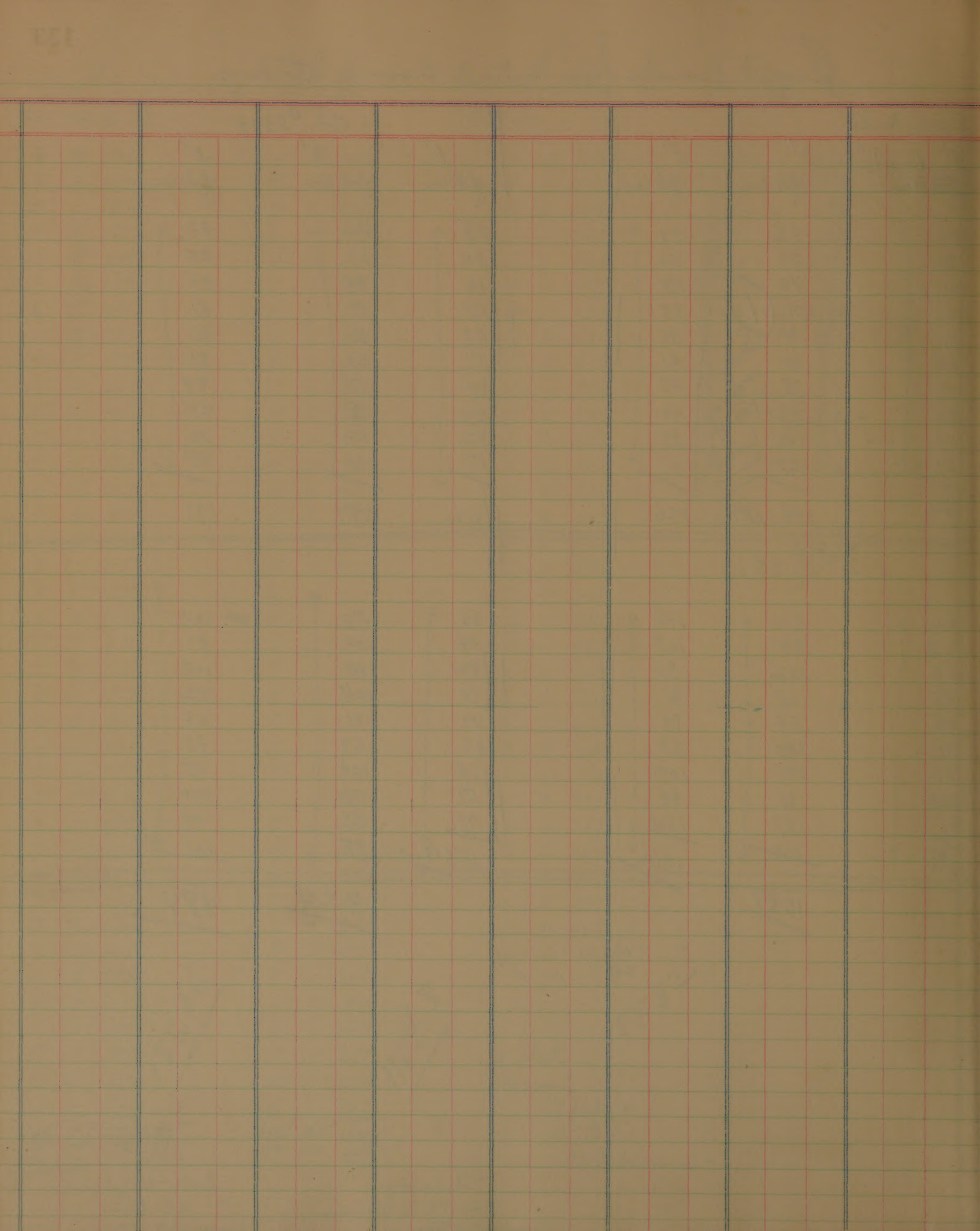
12882

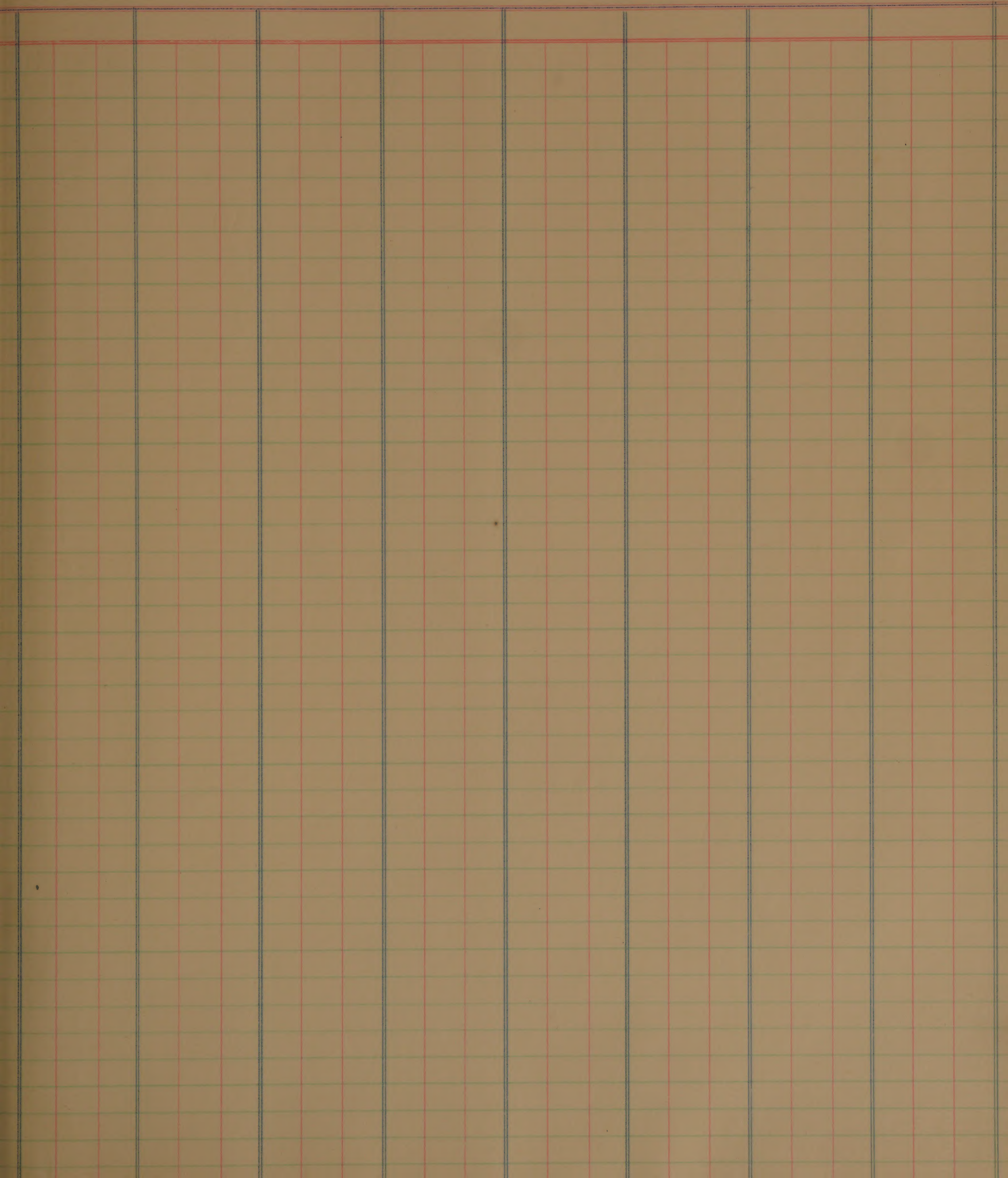
Rogged Panicles from Natural Crossing Study.

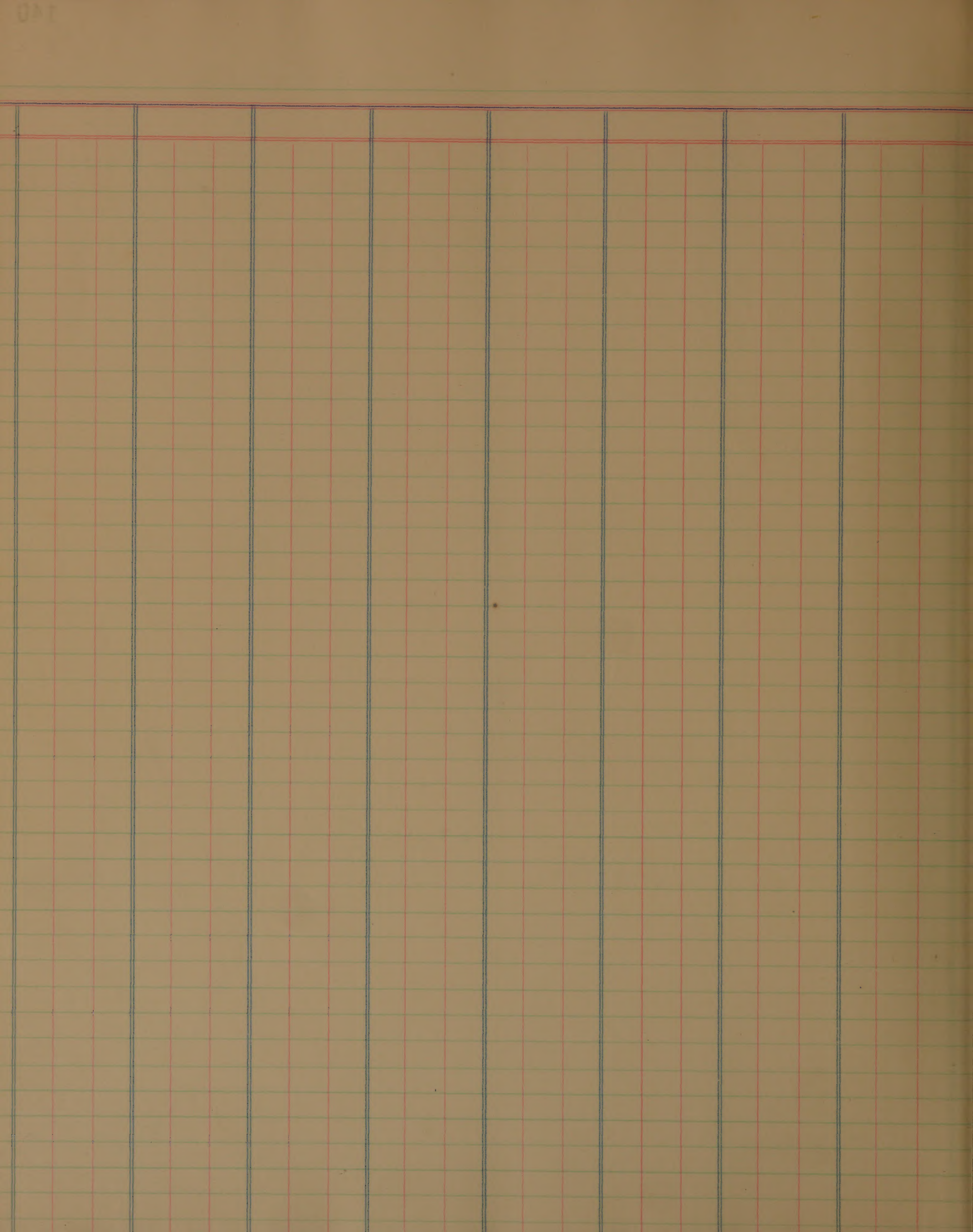
Asahi Mochi			C.I. #5309		
1'	1'	1'	2'	3'	3'
glut can	glut can	glut can	glut can	glut can	glut can
50 0	43	33 0	33 0	35 0	62 0
56	23	50	30	69	35
57	42	58	16	44	84
30	71	35	15	51	61
31	21	36	53	40	81
23	35	41	51	53	85
41	28	29	34	45	77
32	32	40	33	13	65
29	16	34	32	67	75
27	37		15	60	48
376	348	356	312	477	673

C.I. #3625

60 0	62 0	196 0	65 0	59 0	104 0
82	80	105	44	104	89
95	122	71	82	86	108
55	69	91	90	105	112
95	57	89	79	81	63
76	135	57	69	59	95
85	131	109	74	109	95
123	81	94	58	70	100
	187	194	71	98	97
671	113	1006	632	85	111
	1037		854		974





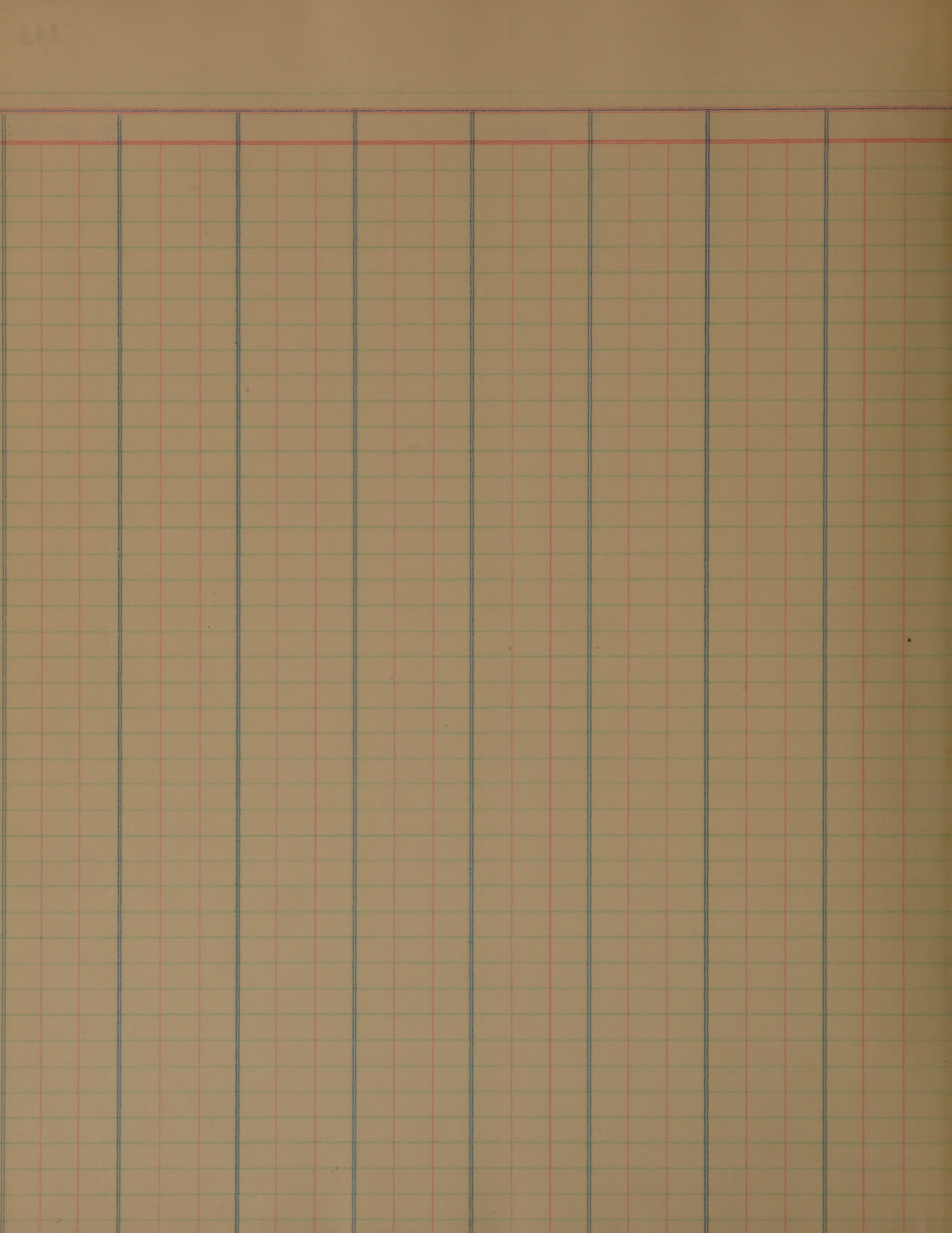


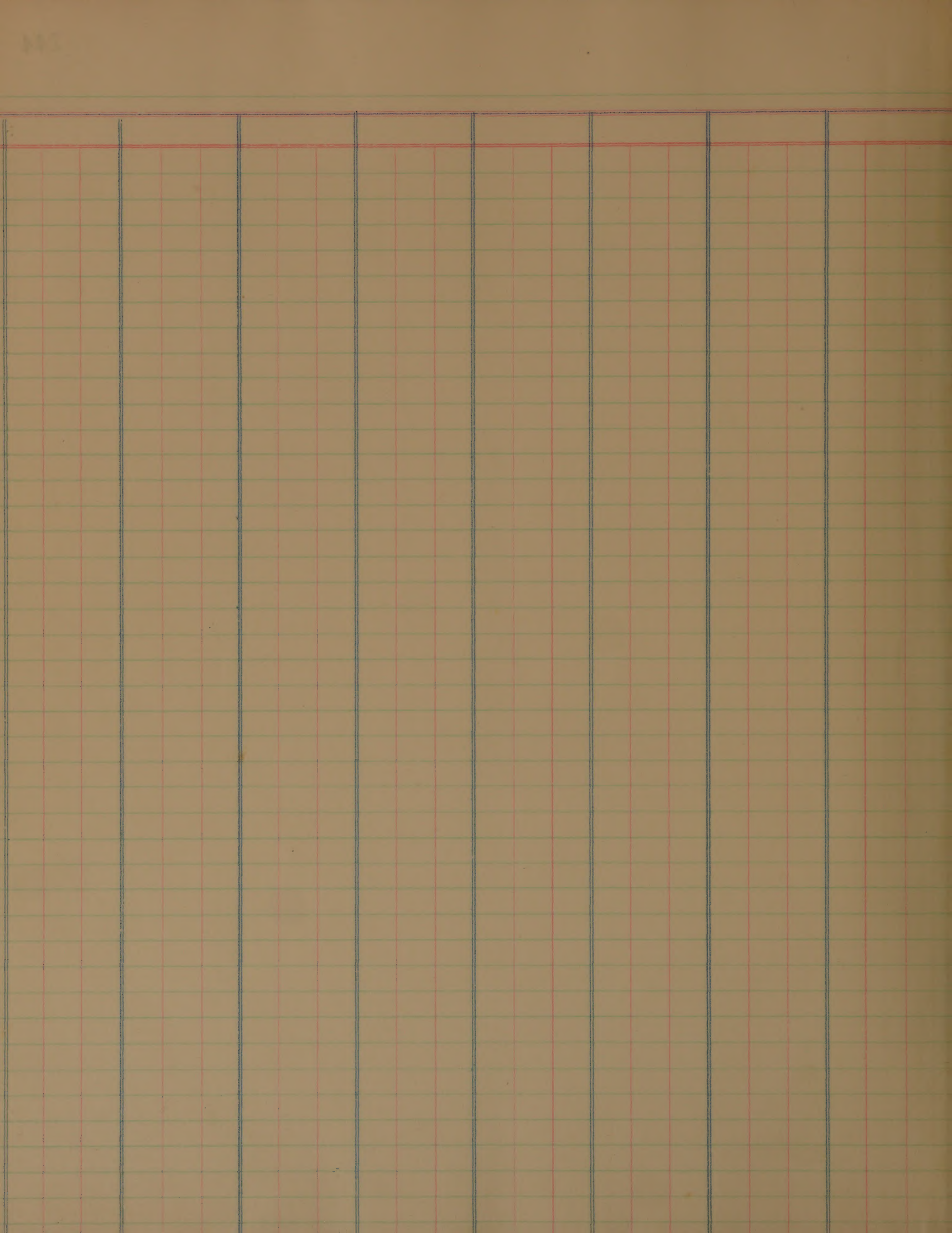
Inter- Node 0.61. Halls APIC- L+P Jam Inner Seed Endo- Pub- Inter-
Node Node 0.61. uli Apex Sheath Sheath coat sperm escence Node Node 0.61.

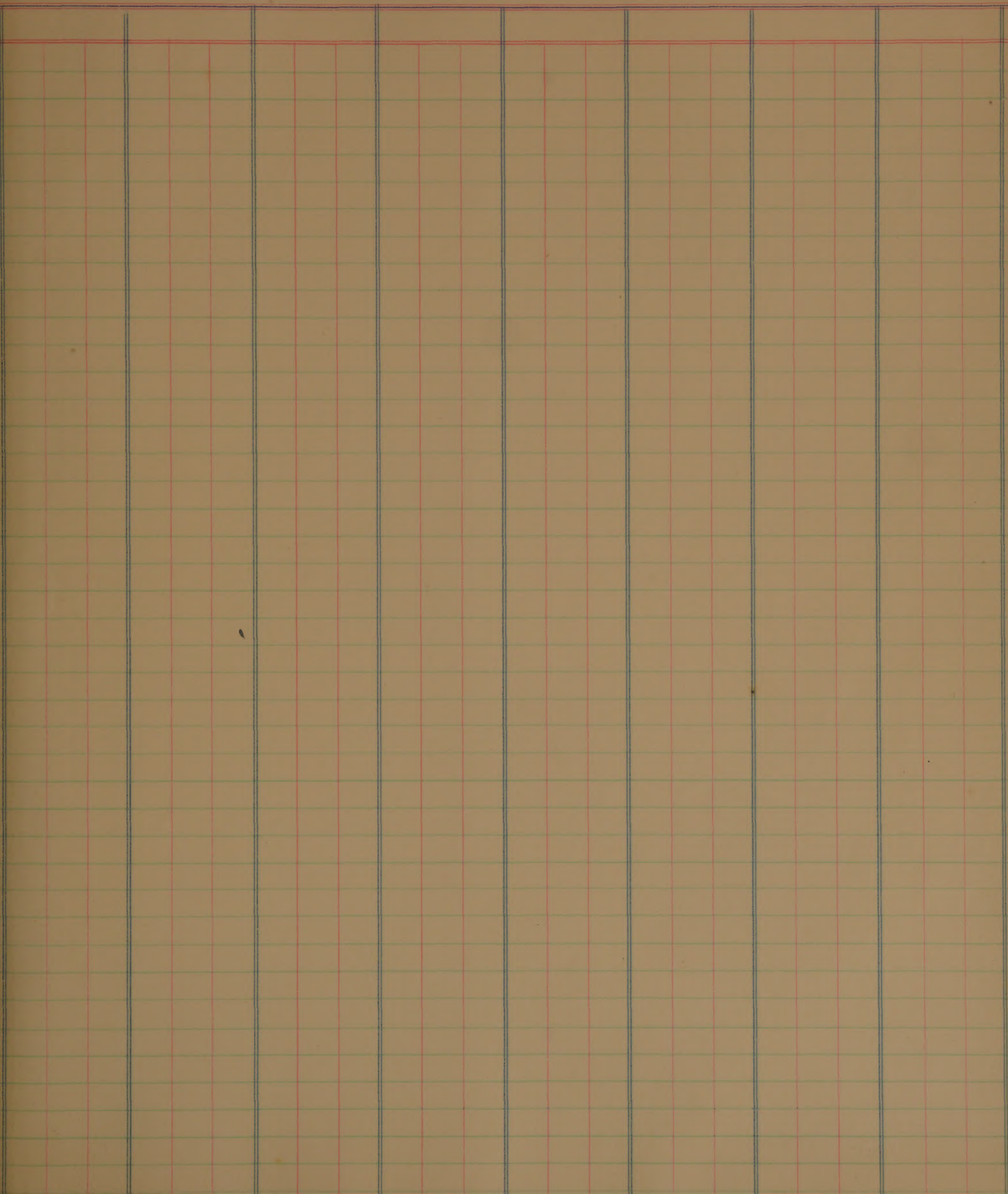
color COLOR color

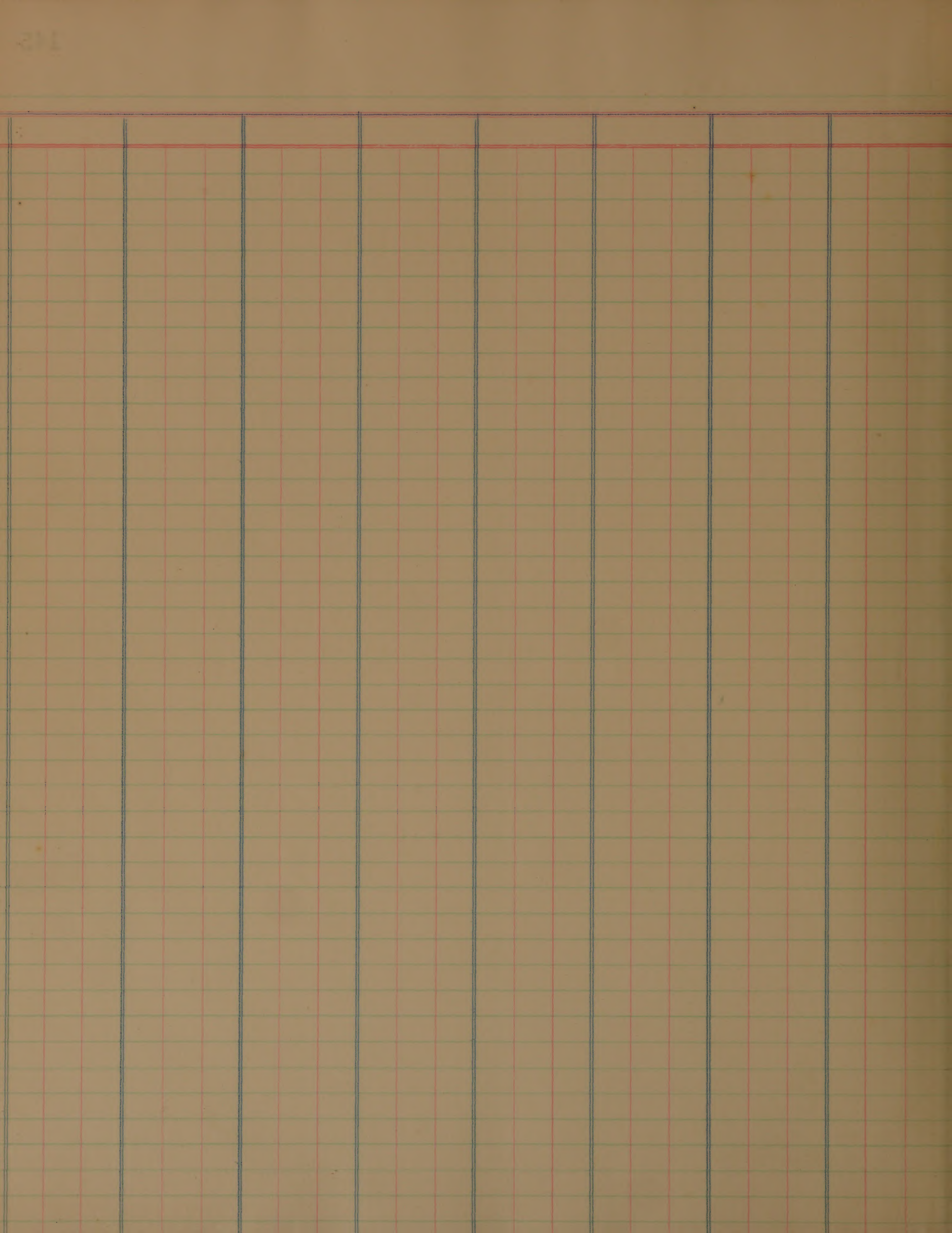
Inter-
Node Node 0.6

0.61









Plant lbs of Natural Crossing varieties:

	1st		1st		1st		1st
Colusa	35	Edith	42	5302	51	Blue Rose	48
1 glut	34	4 glut	52	7 glut	49	10 glut	39
Colusa	34	Edith	43	5302	51	Blue Rose	48
2 glut	36	5 glut	53	8 glut	50	11 glut	39
Colusa	37	Edith	42	5302	50	Blue Rose	48
3 glut	33	6 glut	55	9 glut	52	12 glut	40
Colusa	38	Edith	50	5302	55	Blue Rose	52

white tip fertilizer applications Applied June 22 on moist soil

Starting from south side	Plot size		Blue Rose variety white tips present 6/2
1 Murate	750	1.35 lbs ✓	40
2 Check			41
3 Murate	500	.9 ✓	43
4 Check (short check)	4ft	large	
5 Murate	250	.45 ✓	44
6 Murate	750	1.35 ✓	44
7 Check			44
8 Murate	500	.9 } Comb.	54
Am Sulph	300	.54 } Comb.	
9 Check (short)	4ft	large	
10 Murate	500	.9 ✓	46 rows 8" apart.
11 Murate	250	.45 ✓	46
12 Murate	500	.9 } Comb.	57
Am Sulph	300	.54 } Comb.	
North side		large	

8 feet x 3 feet size of plots.

46 rows 8" apart.

{ Priscilla Fourness - Brit Road -
Port. Arthur -

Pa G	White Seed		
	rough	Smooth	Seg
st	1/11	1	1/11
st + lpa		1	
st + pa	1	11	111
st + G	111	111	11
st. paG + G	111 - 1111	111 - 111	111 - 1111 111
paG + G	11	11	1111
G	1111	1111	1111

	26	Brown Seed ²⁰		29	75
st	111	1			
st + lpa				1	
st + pa		1		1	
st + G	1111 11	1111		1111 1111	
st. paG + G	111	1111		1111 1	
paG + G		11		1111	
G	111			11	
Pa G	1	11			

	17	Seg. Seed ¹³		24	54
st + lpa					
st + pa	11			1111 1	
st + G	1111 11	11		1111	
st. paG + G	1111 1111	111		1111 1111 11	
paG + G	1111	1111		1	
st.	11			1	
G	1111	1111		11	
pa G	30	14		26	70

5625 a first load

8/28 1ft 5205 8/25
8/27 2ft 825
8/27 3ft 825
full Hd
1ft
2ft
3ft

Bagged Sept 1st

glut

1st hd Blue River 9/2

175
150

35

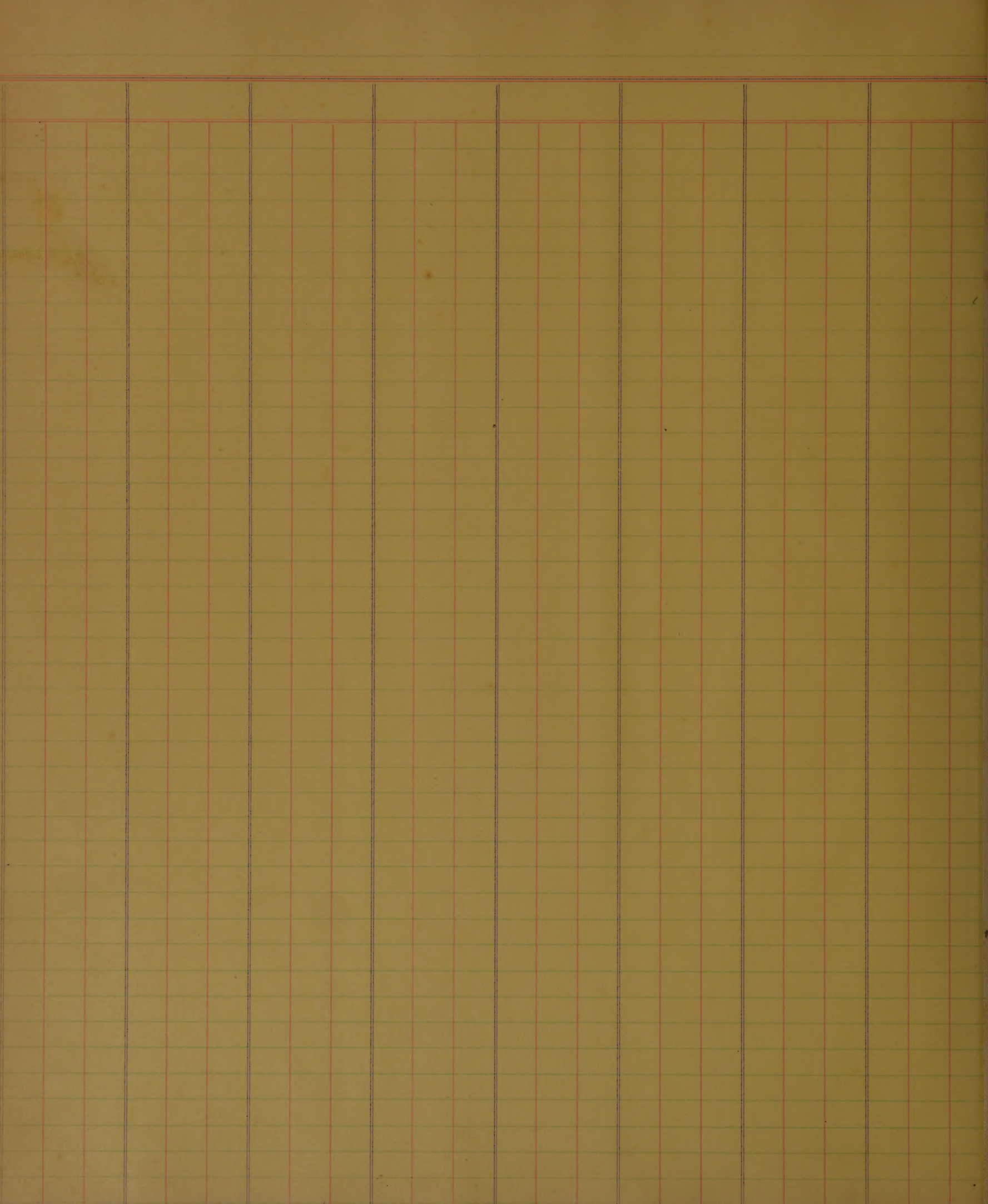
99
25
74

115
74
39

166

115
115
230
257
205
166
39

36
15
21



L = long-grain
M = med. grain } notes on seed before seedling 1/2

R = Red apiculus S = Short
Rp = Reddish purple apiculus.

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SEED TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
28311-1-1-1	Edith x Fortuna	L	2001	2001			7/29/87						
1-1-2-1-1		L	2002	2002		good +	8/4/91						
1-1-4-1-1		L	2004	2003			7/24/97						
1-1-5-1-1		RH	L	2005	2004		7/29/8/5						
1-1-7-1-1		L	2008	2005		good +	8/4/9/5						
1-1-8-1-1		R	L	2009	2006		8/3/9/3						
1-2-3-1-1		L	2013	2007			7/28/8/5						leg.
1-2-5-1-1		L	2015	2008			7/29/8/6						
1-3-2-1-1		R	L	2022	2009		7/29/8/6						
	Edith	—	—	2010		poor	7/29/8/6						
1-3-3-1-1		R	L	2025	2011		7/29/8/6						
1-3-3-1-1		R	L	2025	2011		7/29/8/6						
1-3-5-1-1		L	2026	2012		poor grain quality	7/29/8/6						
1-3-7-1-1		L	2028	2013			8/3/9/12						
1-3-9-1-1		L	2031	2014		Imm. maturity	7/29/9/4						
1-4-2-1-1		L	2033	2015			7/29/8/5						
1-4-3-1-1		L	2034	2016			7/29/8/5						
1-4-5-1-1		L	2036	2017			7/31/9/13						
1-4-7-1-1		L	2038	2018			9/5/9/15						
1-4-9-1-1		L	2041	2019			7/28/8/6						sn.
	Fortuna	—	—	2020			9/16/9/23						

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG.		LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
983A1-4-11-1-1	Edith x Fortuna	L	2043	2021			7/23	Aug					
2-1-2-1-1		L+	2045	2022			8/5	7/16				long-gr., no color, trans.	
2-2-1-1-1		L+	2047	2023	good		7/5	7/15					
2-2-2-1-1		L+	2048	2024	good		8/3	7/13				✓ 41 long-gr., no color, trans.	
2-2-3-1-1		M	2049	2025			7/18	Aug					
2-2-3-1-2		L+	2049	2026			8/5	7/14					
2-3-2-1-1		L+	2052	2027	good		7/29	7/9					
2-4-1-1-1		L+	2054	2028			8/4	7/13					
2-4-3-1-1		L+	2056	2029			8/4	7/13				✓ 42 long-gr., no color, trans.	
	Edith	—	—	2030	poor		7/29	7/6					
2-4-5-1-1		L+	2058	2031			7/29	7/9					
2-5-2-1-1		L	2061	2032			8/5	8/14				✓ 47 L-gr - no color - wh B Trans	
2-5-4-1-1		L+	2063	2033			7/29	7/7					
2-5-6-1-1		L+	2065	2034			8/5	7/13					
2-5-7-1-1		L+	2066	2035			7/29	7/10					
2-6-1-1-1		L+	2067	2036			7/22	7/14					
2-7-1-1-1		L+	2071	2037			8/3	8/14					
2-7-3-1-1		L	2073	2038			8/4	8/14					
2-7-4-1-1		L+	2074	2039			8/4	8/14					
	Fortuna	—	—	2040			8/15	8/5					

				DATE PLANT EMERG. (50%)	* STAND	DATES			PLANT HT. (IN.)	LOGG. ING %	LEAF SPOT	CHAP- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Edith x Fortuna												
283A 2-7-6-1-1	L+	2076	2041			8/4	8/13					
2-8-3-1-1	L	2079	2042			7/29	8/7					
2-8-5-1-1	L+	2082	2043			7/29	8/5					
2-8-7-1-1	L	2084	2044			7/29	8/12					
2-8-9-1-1	L+	2086	2045			7/27	8/5					
2-9-1-1-1	L+	2087	2046			8/2	8/13					
2-9-4-1-1	L+	2091	2047			8/3	8/13			✓ 43		
2-9-6-1-1	L+	2093	2048			8/2	8/12			long-gr. no color - sb. trace with B trace		
2-9-8-1-1	L+	2095	2049			8/4	8/15					
Edith	—	—	2050	poor		7/30	8/6					
2-10-2-1-1	L	2097	2051			8/12	8/20					
3-2-1-1-1	L+	2099	2052			8/13	8/21					
3-2-5-6-1	L	2104	2053			8/13	8/22					
3-2-7-1-1	L	2106	2054			8/14	8/22			✓ 47		
3-3-1-1-1	L	2107	2055			7/30	8/22			m + L g. types - no color trace with B trace		
3-3-4-1-1	L+	2111	2056			8/12	8/22			✓ 46		
3-4-5-1-1	L+	2119	2057			8/6	8/17			L-gr. - no color - trace with B trace		
3-5-1-1-1	L	2122	2058			8/10	8/22					
3-5-4-1-1	L	2125	2059			8/11	8/20			✓ 48		
Fortuna	—	—	2060			8/17	8/25			L-gr. - no color - trace		

✓ 43
long-gr. no color - sb. trace wh. B

✓ 47
m + Lg. types - no color trace wh. B

✓ 46
L-gr. - no color - trace wh. B

✓ 48
L-gr. - no color - trace

	DATE PLANT EMERG. (50%)	% STAND	DATES		PLANT LOGG. HT. (IN.)	ING %	LEAF SPOT	SHAW- TERING
			HEADING 1ST FULL	RIPENING 1ST FULL				
Edith x Fortune								
283A3-5-5-1-1	L	2126	2061	8/2 8/7				
3-5-8-1-1	L	2129	2062	good 8/8 8/16	✓ 45			
3-6-3-1-1	L	2133	2063	± good 7/24 7/29	l-gr, no color - trans			
3-7-1-1-1	L	2136	2064	8/5 8/14				
3-7-3-1-1	L+	2138	2065	8/5 8/15				
3-7-5-1-1	L+	2141	2066	8/4 8/14				
3-7-8-1-1	L+	2143	2067	8/6 8/15				
5-1-1-1-1	RP	L+	2181	2068	8/16 8/23			
5-1-4-1-1	RP	L	2184	2069	8/15 8/23	✓ 46		
Edith	-	-	2070	poor 7/31 8/5	l-gr, Ropic, trace wh. B. trans			
3	L+	2185	2071	8/14 8/23	✓ 46			
5-1-5-1-1	L+	2186	2072	8/14 8/22	l-gr - no color, wh B., trans			
5-1-6-1-1	RP	L+	2188	2073	8/13 8/23			
5-1-9-1-1	RP	L	2192	2074	8/16 8/22			
5-2-2-1-1	R	L	2193	2075	8/16 8/23			
5-2-6-1-1	L	2196	2076	8/15 8/23	✓ 47			
5-3-2-1-1	RP	L+	2202	2077	8/13 8/23	l-gr - no color, Trans. wh B.		
5-3-4-1-1	L+	2204	2078	8/13 8/23	✓ 47			
5-3-6-1-1	L+	2206	2079	8/14 8/23	l-gr - no color, trans - wh B			
Fortuna	-	-	2080	8/13 8/24				

					DATE PLANT EMERG. (50%)	% STAND	DATES		PLANT LOSS HT. (IN.)	ING %	LEAF SPOT	SHADE TENDING
							HEADING 1ST FULL	RIPENING 1ST FULL				
28315-5-8-7-1	Edith x 7	Fortuna	RP	L	2208	2081	8/15	9/24				
5-3-11-1-1			RP	L	2211	2082	8/15	9/24				
5-3-12-1-1			R	L+	2212	2083	8/13	9/22				
5-3-13-2				L+	2214	2084	8/13	8/22				
5-4-2-1-1			RP	L+	2217	2085	8/12	9/21				
5-4-7-1-1				L+	2223	2086	8/15	8/23				
5-4-10-1-1				L	2227	2087	8/12	9/22				
5-7-2-2-1				L+	2252	2088	8/11	8/23				
5-7-9-1-1				L+	2263	2089	8/13	8/21				
	Edith			—	—	2090	7/30	8/5				
5-8-2-1-1				L+	2266	2091	8/10	8/22				
5-8-4-1-1				L+	2268	2092	8/12	8/22				
5-8-12-1-1			RP	L+	2278	2093	8/10	8/21				
5-9-1-2-1				L	2281	2094	8/14	8/22				
5-9-4-1-1				L+	2285	2095	8/12	8/22				
5-9-5-1-1				L	2286	2096	8/13	8/21				
5-9-6-1-1			RP	L	2287	2097	8/14	8/22				
5-9-8-1-1				L+	2291	2098	8/14	8/22				
5-9-9-1-1				L+	2292	2099	8/16	9/24				
	Fortuna			—	—	2100	8/15	9/25				

✓ 46
L-gr Rapie; trans, wh B. fl. flat

✓ 46
L-gr (RP) trans. wh B. fl. flat

L-gr, no color - wh B.

✓ 44
L-gr, no color
wh B. trans

						DATE PLANT EMERG. (50%)	% STAND	DATES		PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHAN- TERING
								HEADING 1ST FULL	RIPENING 1ST FULL				
2332	Edith x Fortuna												
283A	5-10-4-1-1		L	2299	2101	good		7/4	7/23				
	5-10-5-1-1		L	2301	2102	good		7/28	8/5				
	5-10-6-2-1		L	2303	2103	good		7/13	7/22			✓	L-gr - no color trans - wh. B.
	5-10-7-1-1		L	2304	2104			7/15	7/22				
	5-10-9-1-1		L	2306	2105			7/16	7/22				
	5-10-10-1-1		L	2308	2106			7/18	8/21				
	5-10-13-1-1		L+	2312	2107			7/15	7/23				
	5-11-1-1-1	RP	L	2314	2108			7/14	8/22			✓	L-gr. R. papie Trans - wh. B.
	5-12-1-1-1		L+	2321	2109			7/12	8/22				
	Edith		—	—	2110			7/31	8/6				
	5-12-4-1-1		L+	2325	2111	good		7/16	7/23				
	5-13-1-1-1	RP	L+	2327	2112			8/16	7/24				
	6-1-2-1-1	RP	L	2335	2113			8/15	7/23				
	6-1-3-2-1		M	2337	2114	good		8/16	7/22				
	6-1-4-1-1	RP	L	2339	2115			8/14	7/23				
	6-1-5-1-1	RP	L	2342	2116			8/16	7/24				
	6-1-5-2-1		L+	2343	2117			8/14	7/22				
	6-1-7-1-1		L	2346	2118			8/15	7/23			✓	L-gr - no color Trans - wh. B.
	6-1-8-1-1		L+	2347	2119			8/15	7/23				
	Fortuna		—	—	2120			8/18	8/4				

					DATE PLANT EMERG. (59%)	% STAND	D A T E S			PLANT HT. (IN.)	LOGG. ING. %	LEAF SPOT	SHAW TERING
							HEADING	RIPENING	HARV- ESTED				
							1ST FULL	1ST FULL					
Edith x Fortuna													
283A6-2-3-1-1		M	2353	2121			8/3	9/28					
6-2-6-1-1		L	2355	2122			8/13	9/23					
6-2-8-1-1		L+	2358	2123			8/15	9/4					
6-4-1-1-1		M	2368	2124			7/25	8/4					
6-4-1-1-2		M	2368	2125			7/26	8/4					
6-4-1-1-3		M	2368	2126			8/20	9/28					
6-4-2-1-1	RP	L	2371	2127			8/2	9/12					
6-4-7-1-1		L	2374	2128			7/30	8/4					
6-4-8-1-1	Watch on med. grain type bud, time	M	2375	2129			7/30	8/4					
Edith													
6-5-1-1-1		RP	L	2377	2131		8/4	8/7					
6-5-4-1-1		L	2379	2132			8/2						
6-6-1-1-1		RP	L	2382	2133	good	8/3	9/13					
6-6-2-1-1		RP	L	2383	2134	leg. glaucous	7/29	8/4					
6-7-2-1-1	med. grain type	M	2385	2135			8/6	9/17					
6-7-7-1-1		M	2388	2136			8/26	9/3					
6-7-10-1-1		L	2389	2137			8/22	9/3					WT
8-3-4-1-1		M	2397	2138			8/9	8/4					WT
9-1-4-1-1		RP	L	2401	2139		8/17	9/25					
Fortuna													
				2140			8/16	9/24					

✓ 48 L+ grain no color
Trans- wh. B.

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Mgn

✓ 48 L-grain Rp apic
Trans- wh. B.

				DATE PLANT EMERG. (50%)	% STAND	DATES		PLANT LODG. HT. (IN.)	NG %	LEAF SPOT	SHAW TERING
						HEADING	1ST FULL				
283A9-3-7-1-1	Edith x Fortuna		L	2409	2141		7/3	7/3			
9-3-1-1-1			L+	2411	2142	good	7/13	7/22			
9-3-2-1-1			L+	2412	2143	1	7/18	7/24			
9-3-3-1-1			M	2413	2144		8/4	leg			
9-3-3-1-2			M	2413	2145		8/3	leg			
9-3-4-1-1			L	2414	2146		8/3	leg			
9-3-5-1-1			L	2415	2147		7/12	8/24			
9-4-3-2-1			L	2422	2148		7/15	8/24			
9-4-6-1-1			M	2425	2149		8/8	leg			
	Edith		—	—	2150	poor	8/3				
9-6-1-2-1			L	2432	2151		7/16	7/24			
9-6-4-1-1		RP	L	2435	2152		7/21	7/28			
9-7-4-1-1		R	M	2441	2153		8/3	leg			
9-7-6-1-1		RP	L	2444	2154		7/14	7/23			
10-1-1-1-1		RP	L	2449	2155		8/22	7/28			
10-1-5-1-1			L+	2455	2156		7/13	7/20			
10-1-8-1-1			L+	2459	2157		8/16	7/28			
10-1-9-1-1		RP	L	2461	2158		7/15	8/24			
10-2-1-1-1		RP	M	2463	2159		7/23	7/2			
	Fortuna		—	—	2160		8/19	7/25			

✓ 48 L-gr - R. papia.
Trans - wh R+

					DATE PLANT EMERG. (50%)	% STAND	D A T E S			PLANT HT. (IN.)	LOG- NO %	LEAF SPOT	SHAW TERRING
							HEADING	RIPENING	HARV- STED				
					1ST	FULL	1ST	FULL					
Edith x Fortuna													
283A	10-3-1-1-1	M	2468	2161	8/23	8/31						LST	
	10-3-1-1-2	M	2468	2162	8/23	8/31				45 m-gr		LST	
	10-3-4-1-1	L	2472	2163	8/21	8/29				no color Trans.		LST	
	10-3-5-1-1	M	2473	2164	8/27	9/2						LST	
	10-3-6-1-1	M	2474	2165	8/23	8/31				46 m-gr - flat		LST	
	10-4-1-1-1	M	2475	2166	8/24	8/30				no color, trans. trace m.b.		LST	
	10-4-3-1-1	M	2477	2167	8/28	9/2						LST	
	10-6-1-1-1	R	M	2478	8/21	8/30						LST	
	10-6-2-1-1	RP	M	2479	8/22	8/30							
	Edith	—	—	2170	8/2	9/10	poor					LST	
	10-6-3-1-1	L	2481	2171	8/21	8/30						LST	
	10-7-1-1-1	RP	M	2482	8/23	8/30						LST	
Edith x Caloto													
291A	1-1-1-1	M	2484	2173	8/12	8/22						LST	
	4-1-1-1	M	2494	2174	8/12	8/19							
	4-2-1-1	M	2495	2175	8/15	8/22							
	4-3-2-1	M	2497	2176	8/21	8/29							
	5-2-1-1	M	2501	2177	8/13	8/20							
	5-3-1-1	L	2502	2178	8/15	8/23							
	6-1-1-1	M	2504	2179	8/14	8/20							
	Caloto	—	—	2180	7/20	8/6							

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG. HT. (IN.)	LEAF SPOT	SHAD- TERING
							HEADING	RIPENING	HARV- ESTIM			
							1ST FULL	1ST FULL				
29/A6-2-1-1	Edith x Caloro	S	2505	2181			7/8	7/15	P			
9-1-1-1		M	2508	2182			7/30	7/6				
10-1-1-1		S	2513	2183			7/18	Seg				
10-4-1-1		M	2514	2184			5/3	Seg				
11-3-2-1		M	2518	2185			7/23	Seg				
11-5-2-1		M	2523	2186			5/17	7/24				
15-1-1-1		M	2526	2187			7/22	7/28				
15-2-1-1		M	2527	2188			7/10	7/20				
15-3-2-1		M	2531	2189			7/19	Seg				
	Edith	—	—	2190			7/2	7/10				
16-2-2-1		M	2534	2191			7/15	7/23				
16-4-2-1		M	2537	2192			7/16	7/21				
16-4-2-2		L	2537	2193			7/16	7/21				
16-5-3-1		M	2541	2194			7/13	7/20				
16-6-2-1		M	2543	2195			7/14	7/20				
16-8-1-1		M	2545	2196			7/16	7/22				
16-8-2-1		L	2546	2197			7/18	7/26				
16-9-1-1		L	2547	2198			7/15	7/24				
18-2-2-1		M	2555	2199			7/15	Seg	P			
	Caloro	—	—	2200			7/28	7/6				

✓ 44
Lgr - nocher
trunc

					DATE PLANT EMERG. (50%)	% STAND	DATES		PLANT HT. (IN.)	WOOD ING %	LEAF SPOT	SHAFT TERING
							HEADING	RIPENING				
							1ST FULL	1ST FULL				
Butt x Edith												
294A5-1-1-1		M	2676	2241	poor		7/30	8/1				
5-4-1-1	PP	M	2678	2242	poor		7/23	8/4				
7-2-1-1	RP	M Br	2683	2243			8/19	8/27				
9-2-1-1	R	M	2686	2244			8/17	8/26				
9-3-1-1	RP	M H	2687	2245			8/3	8/27				
11-1-1-1	RP	W	2688	2246			8/14	8/22				
295A2-1-1-1 Edith x Kameji												
3-1-1		Good M	2698	2248			8/16	8/25		P		
3-2-1	RP	M	2699	2249			8/22	8/28				
	Kameji	—	—	2250			8/12	8/23				
3-2-2-1		M	2701	2251			8/22	8/28		P		
3-3-1-1												
3-3-1-1		M	2702	2252			8/21	8/27				
5-3-2-1	RP	M H	2709	2253			7/20	8/1				
6-2-1-1		M H	2712	2254	poor		8/3	8/13				
7-1-1-1		M	2713	2255			7/30	8/9		P		
8-2-2-1		M	2718	2256			8/20	8/25				
8-2-3-1		S	2719	2257			8/16	8/23				
10-1-1-1	RP	M	2725	2258			8/18	8/24				
12-1-1-1	RP	M	2728	2259	early plant		7/23	8/3				
	Edith	—	—	2260	poor		8/3	8/10				

						DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAD- TERING
								HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTING				
Edith x Kameji														
295A	12-3-1-1		M	2731	2261			7/22	7/28					
	12-4-2-1	RP	good S	2733	2262			7/13	7/23					
	13-3-1-1	RP	M Br.	2735	2263			7/14	7/23					
	13-3-2-1	RP	smooth b	2736	2264		Harv. pl. 7/20		leaf					
	13-3-2-2		b	2736	2265			7/23						
	13-3-2-3	RP	smooth b	2736	2266			7/3	leaf					
	17-3-1-1	R.P.	M	2741	2267			5/16	7/23					
	18-1-1-1		good M	2742	2268		good	5/12	7/22				✓ 48 M-gr - scarlet Trans.	
	18-2-1-1		b	2743	2269			7/15	7/28					
Kameji					2270			7/4	7/15					
	18-4-1-1	PR	M	2746	2271			7/20	leaf					
	18-5-1-1		M	2751	2272			7/20	leaf					
	18-5-1-2		M	2751	2273			7/17	leaf					
	19-1-1-1	RP	M Br.	2753	2274		good.	7/13	7/22					
	20-1-2-1	RP	M	2756	2275			7/21	leaf					
	20-1-3-1		M	2757	2276			7/21	7/27					
	22-1-1-1	RP	M Br.	2759	2277			7/26	7/6					
	25-2-1-1	RP	M	2763	2278			7/14	7/24					
	25-3-1-1	RP	b	2764	2279			7/3	7/23					
Edith					2280			7/2	7/10					

					DATE PLANT EMERG. (50%)	% STAND	DATES		PLANT HT. (IN.)	ODG- ING %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL				
295A	25-5-1-1	Edith x Kameji	RP	M	2766	2281	7/22	7/28				
2	25-6-1-1		RP	M	2767	2282	7/14	7/24				
297A	5-1-1	Colusa x Delitus		M	2774	2283	7/21	7/4	sig			
	4-4-1-1			L	2782	2284	7/30	7/5				
	4-6-2-1			L	2785	2285	7/12		sig			
	10-4-1-1			M	2803	2286	7/10		sig			
	10-4-2-1		RP	L	2804	2287	8/6	7/14				
	11-2-1-1		RP	L	2806	2288	7/15	7/22				
	11-2-1-2		R	M	2806	2289	7/23		sig			
		Delitus			—	2290	7/3	7/15				
	18-2-1-1		RP	M	2815	2291	7/20		sig			
	18-2-1-2		P	M	2815	2292	7/21		sig			
	21-1-1-1			L	2821	2293	7/22	7/7	sig			
	21-1-1-2			M	2821	2294	7/19	7/25				
298A	2-1-1-1	Colusa x Honduras		M	2827	2295	7/21		sig			
	2-1-3-1			M	2829	2296	7/18	7/24				
	4-1-1-1			L	2831	2297	7/20		sig			
	7-2-1-1			L	2835	2298	7/22		sig			
	7-8-2-1			M	2843	2299	7/21		sig			
		Colusa			—	2300	7/14	7/24				

✓ M-gr. ⁵¹ Ropari G. glumosa
Trans - M.B.

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG. HT. (IN.)	NG %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Colusax Honduras													
299A7-8-3-1		M	2844	2301	good		7/21	8/1					
10-2-1-1		L	2847	2302	poor		7/22	8/1					
10-3-2-1		M	2849	2303	good		8/16	8/23					
15-2-1-1		L	2854	2304			7/30	8/1					
15-2-1-2		M	2854	2305			8/3	8/1					
15-2-1-3		M	2854	2306			8/4	8/1					
21-1-1-1		M	2864	2307	good-ly grain		8/20	8/30					
21-3-1-1		L	2866	2308				8/1					
299A2-1-1-1 Caloro x Honduras													
		M/H	2867	2309	good		7/26	8/7					
	Caloro	—	—	2310			7/31	8/7					
2-3-1-1		good M	2869	2311			7/21	7/30					
3-1-2-1		M	2873	2312			7/22	7/31					
3-2-1-1		M	2875	2313			7/22	7/31					
3-2-1-2		L	2875	2314			7/25	8/7					
5-3-1-1		L	2879	2315			8/20	8/30					
5-5-1-1		M	2883	2316			7/24	8/1					
7-1-1-1		L	2884	2317			7/24	8/3					
7-2-1-1		good M	2885	2318			7/23	8/1					
7-3-1-1		M	2886	2319			7/24	8/1					
	Honduras	—	—	2320			7/30	8/6					

48
M-h grain - no color
Trans, slt trans w h B.

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	BODG. ING %	LEAF SPOT	SHAP TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Calorox Honduras													
299A7-3-1-2						2886	2321		7/25	Seg			
9-1-1-1	good					2889	2322		7/25	7/4			
10-1-1-1	good					2891	2323		7/15	7/24			
10-1-2-1						2892	2324		8/20	7/26			
10-2-2-1						2894	2325		7/19	7/25			
13-1-1-1						2895	2326		7/5	Seg			
13-2-1-1						2897	2327		7/23	7/28			
13-3-1-1						2899	2328		7/18	7/26			
13-6-1-1						2903	2329		7/6	7/28			
							2330		7/3	7/13			
17-1-1-1						2905	2331		7/12	Seg			
17-2-1-1						2906	2332		7/10	Seg			
28-1-1-1						2924	2333		7/23	7/1			
28-2-1-1						2925	2334	prov	7/13	7/23			
Caloro													
2910A2-6-1-1	Delitus x Caloro	good				2937	2335		7/20	Seg			
8-2-1-1						2946	2336		7/23	Seg			
8-3-1-1						2948	2337		7/15	Seg			
9-1-1-1						2951	2338	good Intell	7/20	7/27			
11-1-2-1						2955	2339		7/12	7/23			
	Delitus						2340		7/3	7/13			

✓ 47
M-grain - no. color.
Trans. Trans. wh. B.

651

651

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAW TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Delitas x Caloro													
2910A20-2-2-1		P	M	2968	2341	poor	7/18	leg					
23-1-2-1		P	M	2976	2342		7/24	leg					
26-1-1-1		RP	MH	2987	2343		7/27	7/30					
26-1-2-1		RP	MH	2988	2344		7/15	leg					
Kameji x Honduras													
2911A2-1-2-1			M	2984	2345		7/16	7/27	P				
2-2-1-1			MH	2988	2346		7/13	7/26					
3-1-1-1			M	2988	2347		7/16	7/29					
5-1-1-1			M	2989	2348		7/13	leg					
9-1-1-1			MH	2999	2349		7/20	7/1					
—	Kameji			—	2350		7/5	5/14					
9-2-1-1			M	3001	2351		7/20	7/5 leg					
9-2-2-1			L	3002	2352		7/24	7/4					
10-2-1-1			M	3003	2353		7/22	leg					
10-2-1-2			L	3003	2354		7/20	7/25					
10-4-1-1		RP	M	3004	2355		7/17	7/23					
10-5-1-1			L	3005	2356		7/18	7/25					
10-8-1-1			M	3007	2357		7/19	7/26					
14-1-1-1			MH	3009	2358		7/17	leg					
16-3-1-1		RP	M	3012	2359		7/13	7/22					
—	Honduras			—	2360		7/30	7/1					

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LEAF SPOT	SHADE TERING
					1ST FULL	1ST FULL	HARV- ESTED					
Kameji x Hondarus												
29/1A/9-2-2-1	RP	M	3015	2361		7/17	Seg					
20-1-2-1	RP	b	3018	2362		7/19	Seg					
21-2-1-1		M	3022	2363	good	7/27	Seg		P			
23-2-1-1		M	3023	2364		8/16	9/23					
23-2-2-1		b	3024	2365		8/16	9/24					
23-3-1-1		M	3025	2366		8/13	9/21		P			
24-1-1-1	RP	M	3026	2367		8/10	9/20					
24-3-1-1	RP	M	3027	2368		8/22	9/28					
24-5-1-1	RP	M	3029	2369		9/14	9/23					
Kameji						9/5	9/14					
24-5-2-1				2370								
24-5-2-1		M	3031	2371		9/19	9/25					
24-3-1-1												
28-3-1-1		b	3034	2372		7/20	8/1					
40-2-2-1	R	M	3044	2373		9/19	9/25			✓ 46 M-L grain Red apic Trans.		
40-3-2-1	R	M	3046	2374		9/21	9/27					
41-1-1-1	RP	M	3047	2375		9/20	9/26			✓ 50 M-S grain; R apic Trans-trans whB		
41-2-1-1	RP	M	3048	2376		7/15	Seg					
42-1-1-1		b	3049	2377		8/13	9/22					
42-1-1-2		M	3049	2378		8/15	9/22					
Kameji x Blue Rose												
29/2A3-3-1-1		M	3055	2379	plain	8/11	8/17					
Blue Rose						8/16	9/23					

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	ODC- ING %	LEAF SPOT	SHADE TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
2912A33-1-2	Kameji x Blue Rose	RP	M	3055	2381		7/16	7/23					
4-2-1-1			MH	3057	2382		7/17	7/24					
6-2-1-1			H	3061	2383		7/25	7/5					
6-2-1-2			M	3061	2384		7/15	7/26					
6-2-1-3			M	3061	2385		7/14	7/27					
6-2-1-4		RP	M+	3061	2386	good	7/16	7/28					
7-2-2-1			M	3067	2387	good	7/12	7/17					
7-3-1-1			S	3068	2388		7/12	7/17					
8-1-1-1			M	3069	2389		7/16	7/23					
—	Kameji		—	—	2390		7/8	7/14					
9-1-1-1		RP	M	3071	2391		7/16	7/25					
9-1-1-2		RP	M+	3071	2392		6/21	7/27					
9-2-2-1		RP	M	3073	2393		7/13	7/23					
9-2-2-2			M	3073	2394	poor	7/15	7/30					
9-3-1-1		good	M	3074	2395		7/15	7/22					
10-1-1-1		RP	M	3076	2396		7/19	7/29					
10-1-1-2		RP	M+	3076	2397		7/16	7/26					
11-3-1-1		good	M	3079	2398		7/10	7/19					
11-3-3-1			M	3082	2399		7/14	7/23					
	Blue Rose		—	—	2400		7/16	7/23					

✓ 43 m-gr. H. Broad
Trans - m.b.

P

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LOGG.		EAF SPOT	SHAK TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
2912A13-2-2-1	Kameji x Blue Rose	R	M	3087	2401		8/13	9/23					
13-3-1-1		RP	M	3088	2402		8/14	9/20					
14-1-2-1			M	3091	2403	good	8/10	9/15					
16-2-2-1			M	3094	2404	good	8/16	9/23					
18-2-1-1			M	3096	2405		8/12	9/20					
19-2-1-1		RP	M	3097	2406		8/14	9/20					
20-2-1-1			M	3099	2407		8/13	9/21					
20-4-1-1		good	M	3102	2408		8/12	9/21					
20-4-3-1		good	M	3104	2409		8/11	8/20					
—	Kameji		—	—	2410		8/6	9/14					
23-1-1-1			M	3105	2411		8/14	9/22					
24-3-1-1			M	3109	2412		8/14	9/23					
24-6-1-1		good	M	3113	2413		8/13	9/22					
35-1-2-1			M	3126	2414		8/15	8/22					
37-1-1-1			M	3127	2415		8/11	8/20					
38-1-1-1			M	3128	2416		8/14	8/23					
46-2-1-1			M	3142	2417		8/5	8/16					
47-1-1-1		RP	M	3143	2418		8/9	8/18					
2913A3-1-1	Calusa x Blue Rose	S		3145	2419		8/15	9/22					
—	Blue Rose		—	—	2420		8/17	8/23					

✓ 45
M-gr, Rropic
Trans. trans. W.B.

✓ 45
M-gr - no color (good)
Trans.

✓ 50
M-gr - no color
Trans.

✓ 45
M-grain no color (good)
Trans.

✓ 45
M-grain, no color (good)
Trans.

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG- HT. (IN.)	ING %	LEAF SPOT	SHAW TEARING
							HEADING	RIPENING					
							1ST FULL	1ST FULL	HARV- ESTED				
Colusa x Blue Rose													
29/3A 6-2-1-1		M	3/47	2421			7/24	7/4					
6-3-1-1		M	3/48	2422			7/16	7/26					
6-3-1-2	good	M	3/48	2423			7/17	leg					
6-3-2-1		M	3/49	2424			7/16	leg				WT	
6-3-2-2	good	M	3/49	2425			7/17	7/23			✓ 47 M-gr -	WT	
12-1-1-1		M	3/54	2426	good		7/16	7/23			no color (good shape)	Trans.	WT
12-2-1-1		M	3/55	2427			7/20	leg					
12-3-1-1	good	M	3/56	2428			7/19	7/16	leg				
12-3-1-1		M B.T.	3/61	2429			7/15	7/23					
Colusa				2430			7/13	7/22					
19-1-1-1		M	3/63	2431			7/13	leg					
21-3-1-1		M	3/66	2432			7/13	7/21				WT+	
24-4-1-1		M	3/67	2433			7/13	7/22				WT	
23-3-1-1		M	3/68	2434			7/12	7/21					
29-1-1-1	law	M B.T.	3/75	2435	unimpaired good		7/20	7/29			✓ 40 M-gr, hard, no color	Trans. - wh B+	
29-2-1-1		M B.T.	3/76	2436			7/17	7/24				WT+	
29-5-1-1		M	3/79	2437			7/21	leg				WT+	
29-6-1-1	good	M	3/81	2438			7/30	leg				WT+	
29-8-1-1		M	3/83	2439			7/21	7/27				WT+	
Blue Rose				2440			7/17	7/23				WT+	

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG.		LEAF SPOT	SHADE TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
2913A	30-1-1-1	Colusax Blue Rose	M-#	3184	2441		8/13	8/27			✓ M- ⁴⁷ gr. no color	WT	
	31-1-1-1		M	3185	2442		8/12	8/21			broad-trans, wh B+	WT+	
	31-2-1-1		M-	3186	2443		8/14	8/22				WT+	
	31-3-1-1		M	3187	2444		8/15	8/22			✓ M- ⁴⁷ gr. no color	WT+	
	32-1-1-1		M-	3188	2445		8/13	8/21			good shape - Trans.	WT+	
	32-2-2-1		2000 M	3191	2446		8/11	8/16				WT	
2914A	5-1-1-1	Caloro x Blue Rose	M-#	3201	2447		8/11	8/19				WT	
	9-1-2-1		M-	3206	2448		8/10	8/16			✓ M- ⁴⁵ gr -	WT	
	11-1-1-1		M	3212	2449		8/15	8/23			no color - Trans.	WT	
	—	Caloro	—	—	2450		8/2	8/6			no color - good shape - Trans.	WT	
	13-1-1-1		M	3215	2451		7/20	8/1				WT	
	14-1-1-1	filed for cult. resistance	M-	3216	2452	no wt. 2/3	7/25	8/1				WT	
	14-1-1-2		M+	3216	2453		7/14	8/1			WT+		
	14-1-1-3		M-	3216	2454		7/19	7/31			WT		
	14-2-1-1		M-	3217	2455		7/29	8/5			✓ M- ³⁸ gr -	WT+	
	17-1-1-1		M	3219	2456		8/12	8/20			no color - Trans. - Trans wh B	WT	
	19-1-1-1	good	M	3221	2457		8/14	8/21			✓ M- ⁴⁰ gr -	WT	
	19-2-1-1	good	M	3222	2458		8/5	8/14			no color - good shape - Trans.	WT	
	19-3-1-1	good	M	3223	2459		8/7	8/16				WT	
	—	Blue Rose	—	—	2460		8/16	8/23				WT	

				DATE PLANT EMERG. (50%)		% STAND	DATES		PLANT LODG.		LEAF SHAD-		
							HEADING	RIPENING		HT.	ING	SPOT	TERING
							1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		
Calorox Blue Rose													
2414A	19-5-1-1	good	M	3225	2461		7/3	7/13				WT	AWK
	19-7-1-1		M	3227	2462		7/6	7/17				WT	
	19-8-1-1	good	M	3228	2463		7/5	7/16				WT	
	22-1-1-1		M	3229	2464		7/23	large					
	22-1-2-1		S	3231	2465		7/2	7/17					
	22-2-2-1		M-	3233	2466		8/14	7/21					
	22-3-2-1		M	3235	2467		7/21	7/27		5/1 m-gr		WT	
	23-3-1-1		M	3238	2468		7/19	7/25		no color - Trans.		WT	
	25-2-1-1		MH	3243	2469		7/14	7/23				WT	
Caloro					2470		7/26	7/6				WT	
	25-2-2-1		M	3244	2471		7/12	8/19				WT	
	27-1-1-1		M	3246	2472		7/13	7/19		45 m-gr; no color; Trans; trans. wh. B.			
	28-1-1-1		MH	3247	2473		7/14	8/24					
	30-2-1-1		M	3249	2474		7/22	large					
	31-4-1-1		M-	3252	2475		7/19	large				WT	
	32-1-1-1		M B.	3257	2476		7/5	7/15					
	33-1-1-1		M-	3258	2477		8/16	7/24				WT	
	33-2-1-1	good	M+	3259	2478		7/2	large					
	33-2-1-2	good	M	3259	2479		7/20	large					
Blue Rose					2480		8/16	7/23					

					DATE PLANT EMERG. (50%)	% STAND	DATES		PLANT LODG.		LEAF	SHADE
							HEADING	RIPENING	HT. (IN.)	ING	SPOT	TERING
							1ST FULL	1ST FULL		%		
Calorox Blue Rose												
2914A36-1-1-1		M	3268	2481			8/15	8/23				
36-3-1-1	good	S	3271	2482			8/3	8/14				
36-4-1-1		M	3272	2483			8/16	8/23				
36-6-3-1		M	3276	2484			8/14	8/21				
36-6-4-1	good	M	3277	2485			7/23	leg				
36-7-1-1		M	3278	2486			7/19	leg				
37-1-1-1		M	3279	2487	poor		8/5	8/13				
2916A2-2-1-1 Edith x Blue Rose												
3-1-1-1		M	3287	2489		good	7/16	7/24				
—	Edith	—	—	2490	poor		8/2	8/5				
3-3-1-1		M+	3289	2491			8/3	8/7				
3-4-1-1	good	M	3291	2492			7/14	7/24				
3-4-2-1		M+	3292	2493			7/17	7/28				
4-1-1-1		M B	3293	2494	good		8/3	8/15				
6-2-1-1		M	3298	2495			7/20	8/5				
7-3-1-1		M	3304	2496			8/2	8/11				
8-2-1-1		M	3308	2497			8/5	8/14				
8-3-2-1	good	M	3311	2498	poor		8/2	8/13				
8-3-3-1		M	3312	2499			8/3	8/14				
—	Blue Rose	—	—	2500			8/6	8/23				

44
M-g; no color;
Trans.

46
M-g; no color;
Trans, tra, m.b.

43
M-g; no color;
leg-g; type, Trans. m.b.

✓ 44
M-gr; no color;
Trans.

✓ 46
M-gr; no color;
Trans, trans, sub B.
✓ 48
M-gr; no color;
leg-guttyer, Trans. M.B.

					DATE PLANT EMERG. (50%)	STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHATT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Edith x Blue Rose													
29/6A9-5-4-1		MH	3318	2501			7/26	7/4					
10-1-1-1	good	M	3321	2502	good		7/22	7/2					
10-3-1-1		M	3324	2503			7/23	7/6			✓ 46 M-gr; no color; Trans; whB.		
10-4-1-1		M+	3325	2504	good		7/15	7/26					
10-4-1-2	good	M	3325	2505			7/21	7/2					wt
11-1-1-1		Lfl	3327	2506			7/25	7/5					
12-1-1-1		Lfl	3329	2507			7/4	7/16			✓ 46 L-gr; no color; wt Trans-; whB.		
13-1-1-1		MBr	3332	2508			7/3	7/13					
13-1-2-1		MBr	3333	2509			7/29	7/12			✓ 44 M-gr; no color; L.flat; trans; trans whB.		
—	Edith	—	—	2510			7/30	7/6					
13-3-1-1		L	3335	2511			7/23	7/5					
13-3-2-1		L	3336	2512			7/24	7/7					
15-1-1-1		L	3339	2513			7/23	7/4					
17-1-1-1	good	M	3344	2514			7/24	7/5					
17-2-1-1		L	3345	2515			7/26	7/5					
17-4-1-1	good	M	3347	2516	good		7/29	7/6			✓ 45 M-gr; no color; Trans; trans whB.		
17-5-1-1	good	M	3348	2517			7/29	7/5					
17-6-1-1		L	3349	2518	good		7/25	7/4					
18-1-1-1		L	3351	2519			7/30	7/9					
—	Blue Rose	—	—	2520			7/15	7/23					

				DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG.	LEAF	SHADE
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV. DATE	HT. (IN.)	NO. %	SPOT TERING
Edith + Blue Rose											
29/16A	19-1-1-1	M-fl	3354	2521	fair	7/29 8/8			39	✓ M-gr; no color;	
	20-1-1-1		3355	2522		7/30 8/7				Seg. grain type; trans; wh. B.	WT
	21-1-1-1	good M	3356	2523		7/25 8/6			41	✓ M-gr; no color; good shape	
	23-4-3-1	M. B. 3365	2524			7/29 8/6				Trans; wh. B.	
	25-1-1-1	M	3368	2525		7/29 8/6					
	28-1-1-1	M-fl	3372	2526		7/26 8/9			46	✓ M-gr; no color; all flat	
	28-2-1-1		3373	2527		7/26 8/6				Trans; trace wh. B.	
	28-3-1-1	M	3374	2528		7/26 8/9					
	28-4-3-1	M-fl	3377	2529		8/2 8/12					
	Edith	—	—	2530		7/29 8/7					
	29-2-1-1	M	3382	2531		7/29 8/8			41	✓ M-gr; no color;	
	30-3-1-1	M-fl	3385	2532		7/25 8/5				Trans; wh. B.	
	31-1-2-1	good M	3387	2533		7/26 8/4					
	31-4-1-1	M	3392	2534		7/20 8/4			44	✓ M-h gr; no color;	
	32-1-1-1	M	3395	2535	fair	7/25 8/3				Trans; wh. B.	
	33-3-1-1	good M	3402	2536		7/29 8/4					
	33-5-1-1	M	3403	2537		8/2 8/12					
	33-5-2-1	M	3404	2538		7/25 8/4					
	34-1-1-1	M	3405	2539		7/23 8/4					WT
	Blue Rose	—	—	2540		8/16 8/23					WT

				DATE PLANT EMERG. (50%)	STAND	DATES		PLANT LODG.		LEAF	SHAT	
						HEADING	RIPENING	HARV.	HT. (IN.)	ING	SPOT	TERING
						1ST FULL	1ST FULL	ESTD				
Edith x Blue Rose												
2916A	34-3-1-1	M	3407	2541		7/30	7/9				WT	
	34-3-3-1	M	3409	2542		7/2	7/10		HS	✓ M-gr; no color; WT		
	34-3-4-1	b	3411	2543		7/30	7/9		leg grain length; Trans.		WT	
	34-3-4-2	good M	3411	2544	good	7/30	7/9				WT	
	35-1-1-1	M	3412	2545		7/22	7/28		✓ M-gr; no color; WT	trans		
	37-1-1-1	M	3413	2546		7/25	7/8					
	37-2-1-1	b	3414	2547		8/21	8/28		✓ h gr; no color; WT	trans		
	39-3-1-1	b	3417	2548		7/16	7/23		leg		WT	
	40-1-1-1	b H	3419	2549		8/22	7/27				WT	
	Edith	—	—	2550	poor	7/30	7/6					
	41-5-1-1	good M	3424	2551		7/14	8/23					
Blue Rose x Carolina Gold												
917A	1-1-1-1	b	3425	2552		7/25	7/7					
	2-2-2-1	M B	3434	2553		7/20	7/27				WT	
	4-1-1-1	b M	3438	2554		7/29	7/5					
	5-2-1-1	M+	3439	2555		7/25	7/6					
	6-6-1-1	M H	3446	2556		7/30	7/9					
	8-1-1-1	b	3448	2557		7/30	7/8					
	8-3-1-1	M B	3451	2558		7/3	7/12					
	9-3-1-1	M	3454	2559		7/5	7/23		✓ M-gr; no color; WT	trans		
	Carolina Gold	—	—	2560		7/3	7/13					

HS
M-Lgr; no color; WT
leg grain length; Trans.

✓ M-gr; no color; WT
trans

✓ hgr; no color; WT
trans

leg WT

✓ M-gr. no color; WT
+ pale; trans

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAD- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Blue Rose x Carolina Gold													
2917A9-4-1-1		M	3455	2561			7/25	8/4					
10-2-2-1		h fl	3459	2562			8/4	8/13					
11-1-1-1		U M	3461	2563		poor	8/4	8/13					
12-1-1-1		M fl	3466	2564			7/28	8/8					
12-2-1-1		M	3467	2565			8/15	9/20				WT	
12-3-2-1		M	3469	2566			7/25	8/4				WT	
12-3-3-1		M	3471	2567			7/27	8/5					
15-4-1-1		h	3476	2568			7/27	leaf					
18-1-1-1		U M	3481	2569			7/25	leaf				WT	
Blue Rose		—	—	2570			8/17	8/23				WT	
19-4-1-1		M fl	3482	2571			8/26						
21-3-1-1		M	3485	2572			7/25	leaf					
21-4-1-1		h	3486	2573			7/25	8/4					
22-2-1-1		M	3488	2574			7/29	8/8					
23-2-1-1		h	3493	2575			7/30	8/9					
24-1-1-1		U M	3494	2576		just	8/5	8/16					
26-1-1-1		h fl	3496	2577		good	7/25	8/4					
26-2-1-1		M fl	3498	2578			8/31	9/28					
26-3-1-1		M	3499	2579			7/25	leaf					
Carolina Gold		—	—	2580			7/29	9/10					

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHAT- TERING
							HEADING (1ST FULL)	RIPENING (1ST FULL)	HARV- ESTED				
Blue Rose x Carolina Gold													
247A26-3-2-1	M+	3501	2581				7/29	8/2					
27-1-1-1	M-	3502	2582				7/26	9/2					
27-4-1-1	b	3506	2583				7/1	8/2					
27-6-1-1	M	3508	2584				8/21	9/28				NT	
27-9-2-1	M	3513	2585	big grain type			7/19	9/26					
28-1-2-1	b	3517	2586				7/29	8/2					
28-1-2-2	M	3517	2587				7/28	8/2					
29-2-1-1	M	3519	2588				7/29	8/2					
29-2-2-1	M	3521	2589				7/1	8/2					
Blue Rose	—	—	2590				7/16	9/23				NT	
29-7-1-1	M	3526	2591				7/26	9/6					
29-7-2-1	M-b	3527	2592				7/25	8/2					
Blue Rose x Delitus													
2918A2-4-1-1	M+	3538	2593				7/28	8/8					
5-3-2-1	M-	3548	2594	good			7/15	9/23				✓ M-Sr - no color trans	
6-3-1-1	M	3552	2595				7/3	9/16					
6-4-1-1	M	3553	2596				7/16	9/23					
7-4-1-1	b	3558	2597				7/1	8/2					
8-3-1-1	M+	3564	2598				7/5	8/2					
10-3-1-1	M	3571	2599				7/14	8/2					
Delitus	—	—	2600				7/3	9/10					

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
							HEADING	1ST FULL	1ST FULL				
2918A	11-1-1	Blue Rose											
2917A	11-1-1	Blue Rose x Delitus	M	3572	2601		7/5	Seq					
	11-2-1-1		D M	3573	2602		8/1	8/17					
	12-1-1-1		M Box	3575	2603		7/25	Seq					
	12-1-1-2		M+	3575	2604		7/21	Seq					
	17-4-1-1		M+	3579	2605		7/1	8/10					
	18-3-1-1		M	3583	2606		8/5	Seq					
	18-3-2-1		KY B M+	3584	2607		8/1	8/15					
	20-1-1-1		M4	3586	2608		7/29	Seq					
	20-2-1-1		M	3587	2609		8/15	8/21					
	—	Blue Rose	—	—	2610		8/15	8/21					
	20-3-1-1		M	3588	2611		7/26	Seq					
	20-4-1-1		B M-	3589	2612		7/24	Seq					
	20-5-1-1		M	3591	2613		7/24	Seq					
	20-6-1-1		M	3592	2614		8/15	8/23				++	
	20-7-1-1		M	3593	2615		8/1	Seq					
	20-7-1-2		M	3593	2616		7/25	Seq					
	20-8-1-1		M	3594	2617		8/16	8/21					
	21-1-1-1		M	3596	2618		7/21	Seq					
	21-2-1-1		M	3597	2619		8/16	8/24					
	—	Delitus	—	—	2620		8/2	8/13					

					DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT HT. (IN.)	LOGS ING %	LEAF SPOT	SHATT TERING
							HEADING	1ST	FULL	1ST	FULL	HARV- ESTED		
2918A 23-1-1-1	Blue Rose x Dehtus													
2918A 23-1-1-1	RP	M+	3601	2621			7/1		leaf					
23-2-1-1		M	3602	2622			7/1		leaf					
24-1-1-1	good	M	3604	2623			8/12		leaf					
26-1-1-1	RP	S	3607	2624			8/23		9/2					
27-2-1-1	good	M	3611	2625			7/23		leaf					
34-1-1-1		M+	3622	2626			8/9		5/18				NT	
36-1-2-1	good	M	3625	2627	good		8/2		5/16	leg. slightly			WT	
2919A 1-1-1-1	Honduras x Blue Rose	M	3633	2628			7/1		5/14					
4-1-1-1		M	3636	2629			5/3		leaf					
—	Honduras	—	—	2630			7/6		7/14					
6-1-1-1		M	3637	2631	good		7/24		7/3					
6-2-1-1		M	3638	2632			5/1		leaf					
6-6-1-1		M	3642	2633			5/7		7/10					
6-7-1-1		M	3643	2634			7/1		5/9					
7-2-1-1	good	M	3644	2635			7/29		7/8					
8-1-1-1	good	M	3647	2636			7/4		7/11					
8-3-1-1		M	3649	2637			7/1		7/9					
10-2-1-1	good	M	3655	2638			7/30		leaf				NT	
11-2-1-1	good	M	3657	2639			7/1		7/9					
—	Blue Rose	—	—	2640			7/16		7/23				WT	

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG. ING %	LEAF SPOT	SHAT- TERING
							HEADING	RIPENING	HARV- ESTED				
							1ST FULL	1ST FULL					
<i>Honduras x Blue Rose</i>													
2919A12-2-1-1		M	3661	2641	good		7/26	8/5					Lst
13-3-1-1		M	3667	2642			7/8	8/23					✓ M-gr no color
13-6-1-1		M+	3671	2643	good		7/28	8/8					trans,
15-3-1-1		M	3674	2644	good		7/21	8/1					
16-1-1-1	good	M+	3675	2645	good		7/30	8/8					
16-3-1-1	good	M	3677	2646	good		7/25	8/5					
16-5-1-1		M	3679	2647			8/1	8/9					✓ 49 M-gr; no color
18-2-1-1		M	3683	2648			7/29	8/6					Trans; wh B+ sl broad grain
19-5-1-1		M	3689	2649			8/1	8/12					✓ 47 M-gr; no color
	<i>Honduras</i>			2650			7/29	8/6					same opaque;
21-3-1-1		M	3697	2651			7/25	8/6					
22-1-1-1		M	3701	2652			8/1	8/9					
22-3-1-1	good	M	3704	2653			8/4	8/9					
22-4-1-1	good	M	3705	2654			8/4	8/9					
22-6-1-1	good	M+	3707	2655			8/2	8/11					
23-1-1-1		M	3708	2656			8/3	8/12					
23-4-1-1	good	M	3712	2657	gr		7/20	8/10					
23-7-1-1		M	3714	2658			8/3	8/10					
24-2-1-1	1st fl		3716	2659			8/15	8/10					
	<i>Blue Rose</i>			2660			4/15	8/23					

				DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAW- TENDING
						HEADING	RIPENING	HARV- ESTED				
						1ST FULL	1ST FULL					
Honduras x Blue Rose												
29/9A 29-1-1-1		M+	3722	2661		7/25	7/2					
29-2-1-1		M	3723	2662		7/24	7/6					
29-2-2-1		M	3724	2663		7/24	Seg					
29-3-2-1		M+	3726	2664		8/17	7/23				WT	
30-1-1-1		M	3727	2665		8/1	7/8					
30-2-1-1		M	3728	2666		8/4	7/11					
30-4-1-1		M	3729	2667		7/23	7/7					
30-6-1-1		M+	3732	2668		8/5	7/16					
30-7-1-1		M	3733	2669		8/3	7/13					
- ——— Honduras		-	—	2670		7/29	7/9					
34-1-1-1		M+	3735	2671		7/30	7/10					
Improved Blue Rose x Fortune												
2920A 3-4-1-1		M	3754	2672		7/23	Seg					
5-10-1-1		M	3762	2673		8/4	7/10					
9-1-2-1		M+	3777	2674		7/13	7/23					
9-6-1-1		M	3783	2675		8/13	7/23					
9-9-1-1		M+	3785	2676		7/6	7/21					
10-3-1-1	RP	M	3792	2677		7/23	Seg					
12-2-1-1	RP	M	3802	2678		8/11	8/22					
12-9-1-1	RP	M+	3807	2679		7/8	7/19					
————— Improved Blue Rose		—	—	2680		7/17	7/24					

✓ 45
M-L gr; no color
Trans.

WT

WT

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAY- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
2920A13-2-2-1	Imp Blue Rose												
2920A13-2-2-1	xFortuna	M	3811	2681			7/23	leaf					WT
18-2-1-1		L	3827	2682			7/3	7/15					
19-5-1-1		L	3834	2683			7/24	leaf					WT
20-1-2-1		M	3838	2684			7/25	leaf					
22-2-1-1		L	3846	2685			7/20	leaf					
22-3-1-1		L+	3847	2686			7/24	leaf					
23-1-2-1		L	3853	2687			7/23	leaf					
23-3-1-1		M+	3855	2688			7/27						WT
23-5-1-1		M	3857	2689			7/25	B					
	Fortuna			2690			7/15	7/24					little streaking
24-2-1-1		M	3864	2691			7/23						WT
25-1-2-1		L	3867	2692			7/9	7/18					
25-5-2-1		RP	M+	3873	2693		7/26	leaf					
26-3-1-1		L	3876	2694			7/25	leaf					
26-5-1-1		RP	L	3878	2695		7/25	leaf					
34-1-1-1		L+	3893	2696			7/23	7/28					
34-3-1-1		M+	3896	2697			7/20	7/27					
34-4-1-1		L	3897	2698			7/27						
36-1-1-1		L	3901	2699			7/25	leaf					
	Improved Blue Rose			2700			7/17	7/25					WT

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
2920A36-2-1-1	Imp Blue Rose												
2920A36-2-1-1	x Fortuna	good	L	3903	2701		7/15	7/23					
38-4-1-1		good	L	3911	2702		7/15	Leaf					
46-2-1-1		P	M+	3925	2703		7/27					WT	
47-1-1-1			L	3929	2704		7/16	7/24					
48-1-1-1		P	M+	3934	2705		7/13	7/23					
48-2-1-1			L	3935	2706		7/11	7/24					
312A7-1-1	T. Fortuna x	R	L	3945	2707		8/4	7/13					
8-1-1	Early Prolific		M	3946	2708		7/20	Leaf					
313A5-1-1	Storm Proof x	good	L	3951	2709		8/9	7/23					
	T. Fortuna				2710		7/19	7/29					
	Early Prolific												
6-1-1			M+	3952	2711		7/20	7/28					
314A1-1-1	Storm Proof x		L	3953	2712		7/30	7/10					
2-1-1	Spain Jap		M	3954	2713		7/22					✓	
3-1-1		good	M	3955	2714		7/19	Leaf					
4-1-1		good	L	3956	2715		7/25	Leaf				P	
5-1-1			M fl	3957	2716		7/26	Leaf					
6-1-1			M	3958	2717		7/19	7/27				✓	
7-1-1			M+	3961	2718		7/6	7/16					
8-1-1			M Bx	3963	2719		7/19	Leaf					
	Spain Jap				2720		7/10	Leaf					

					DATE PLANT EMERG. (50%)	STAND	DATES			PLANT HT. (IN.)	LOGG. ING %	LEAF SPOT	SHAPE TERING
							HEADING	1ST FULL	1ST FULL				
514A8-2-1	Storm Proof x Spain Jap.		M fl	3964	2721	some	Entyforma	8/27	9/4	harvested		Very little	h.s.
314A8-2-2.			M fl	3964	2722			8/8	leaf			Very little	h.s.
8-2-3			L fl	3964	2723	ending	thin for	8/8	leaf			Very little	h.s.
9-1-1		good	M+	3965	2724			7/25	leaf				
10-1-1			M fl	3966	2725			7/16	3/1 leaf				
14-1-1			M	3969	2726			8/15	leaf				
15-1-1			M+	3971	2727			8/16	leaf				
16-1-1			M fl	3972	2728			7/24	leaf				
17-1-1			M	3973	2729			7/20	leaf				
—	Storm Proof		—	—	2730			7/22	7/30				
19-1-1			M+	3974	2731			7/16	leaf				
315A1-1-1	Spain Jap x Lady Wright		M	3976	2732			8/6	8/19				
5-1-1		RP	M	3981	2733			8/5	3/17				
6-2-1		RP	L	3983	2734			8/6	3/20				
8-1-1			M	3984	2735			7/19	leaf				
317A1-1-1	Wanica x Texas Fortuna Sel. #18	RP	M	3985	2736			7/29	8/11				
3-2-1			L	3988	2737			8/6	8/19				
13-1-1		RP	L	3999	2738	good		8/5	8/19				
23-1-1		RP	L	4011	2739			8/3	8/16				
—	Wanica		—	—	2740			8/29	8/11				

						DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOSS ING %	LEAF SPOT	SHAW TERRING
								HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
317A82-2-1	Wanica x Texas Fortuna Del. #16			4 fl	4081	2761		7/29	8/8					
83-1-1				L	4082	2762		8/3	9/15					
84-1-1				M	4083	2763		7/29	9/15					
321A 1-1-1	Rexoro x Delitus	RP	Y	L row	4084	2764		8/16	Leaf					✓
1-1-2			Y	L row	4084	2765		7/4	Leaf					
1-2-1		RP	Y	L row	4085	2766		7/4	Leaf					
1-2-2			Y	L row	4085	2767		8/4	9/16					
1-3-1			Y	L row	4086	2768		8/4	Leaf					
1-4-1			Y	L row	4087	2769		8/16	Leaf					✓
—	Rexoro			—	—	2770								
1-7-1		RP	Y	L row	4091	2771	Good +	8/4	9/16					
1-8-1			Y	L row	4092	2772		8/4	Leaf					
1-8-2			Y	L row	4092	2773		8/1	Leaf					
1-9-1			Y	L row	4093	2774		8/5	9/17					
1-11-1		RP	Y	L row	4095	2775		8/1	Leaf					
1-11-2		RP	Y	L row	4095	2776		8/3	Leaf					
1-12-1		RP	Y	L row	4096	2777		8/16	Leaf					✓
1-13-1		RP	Y	L row	4097	2778		8/5	Leaf					
2-1-1		RP		L row	4098	2779		9/12	Leaf					
—	Delitus			—	—	2780		9/1	9/12					

					DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT	LOSS	LEAF	SHAP
							HEADING	1ST FULL	1ST FULL	HARV- ESTING	HT. (IN.)	ING %	SPOT	TERING
							1ST FULL	1ST FULL	HARV- ESTING	HT. (IN.)	ING %	SPOT	TERING	
Rexoro x Delitus														
2/A2-1-2	RP	lt row	4098	2781			7/4	leg						
2-2-1	RP	lt row	4099	2782			7/1	7/10						
2-2-2		lt row	4099	2783			5/6	leg						
2-3-1	good	lt row	4101	2784			7/6	leg					✓	
2-3-2		lt row	4101	2785			7/5	leg					✓	
2-4-1		lt row	4102	2786			8/5	7/16						
2-5-1		lt row	4103	2787			7/5	leg						
2-5-2	RP	lt row	4103	2788			7/4	7/15						
2-5-3		lt row	4103	2789			8/6	7/15						bad
Rexoro														
2-6-1	RP	lt row	4104	2791			7/5	7/16						
2-6-2		lt row	4104	2792			7/4	7/16						
2-6-3		lt row	4104	2793			7/2	7/16						
2-7-1	RP	lt row	4105	2794			7/5	leg					✓	
2-7-2		lt row	4105	2795			7/3	leg					✓	bad
2-8-1		lt row	4106	2796			8/6	leg						
2-8-2		lt row	4106	2797			7/3	leg						
2-8-3	RP	lt row	4106	2798			7/8	leg						
2-8-4		lt row	4106	2799	good		7/12	leg						
Delitus														
				2800			7/1	7/11						

						DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHATT- ERING
								HEADING	RIPENING	HARV- ESTED				
								1ST FULL	1ST FULL					
Rexoro x Delitas														
32/A 2-8-5	RP	to row	4/06	2801				8/9	8/19					
2-8-6		to row	4/06	2802				8/9	8/19					
2-9-1		to row	4/07	2803				8/3	8/15					
2-9-2	R	to row	4/07	2804				8/8	8/19					
2-9-3		to row	4/07	2805				8/6	8/16					
2-10-1		to row	4/08	2806				8/4	8/16					
2-11-1		to row	4/09	2807				8/4	leg					
2-11-2		to row	4/09	2808				8/6	leg					✓
2-11-3		to row	4/09	2809				8/16	leg					
————	Rexoro	—	—	2810										
2-11-4		good to row	4/09	2811				8/15	leg					
2-12-1	RP	to row	4/11	2812				8/16						
2-12-2	RP	to row	4/11	2813				8/16						
2-12-3	RP	to row	4/11	2814				8/14						
2-12-4	RP	to row	4/11	2815				8/4						
2-13-1	RR	to row	4/12	2816				8/14						
2-13-2		to row	4/12	2817				8/9						
2-13-3	RP	to row	4/12	2818				8/9						
2-13-4		to row	4/12	2819				8/10						✓
————	Delitas	—	—	2820				8/1	8/10					

							DATE PLANT EMERG. (50%)	STAND	DATES			PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHAT- TERING
									HEADING	RIPENING	HARV- ESTED				
322A2-1-1	Rexoro X Texas Fortuna	RP	Y	b row	4/13	2821			8/14	leg					
2-2-1				b sb row	4/14	2822			8/9					✓	
2-2-2		RP		b row	4/14	2823			8/14						
2-2-3		RP		b row	4/14	2824			8/16	✓				✓	
2-3-1		RP		b row	4/15	2825			8/12	8/19					
2-3-2		RP		b+ sb row	4/15	2826	good + row		8/9	8/18	unibit + rusty			unigrain	
2-3-3		RP	Y	b+ row	4/15	2827			8/14	8/23					
2-3-4		RP	Y	b+ row	4/15	2828			8/13	8/23					
2-5-1		RP		b+ row	4/17	2829			8/15	8/23				✓	
	Rexoro					2830									
2-5-2		RP		b+ sb row	4/17	2831	good		8/13	8/23					
2-5-3		RP		b sb row	4/17	2832			8/15	8/23					
2-6-1		RP		b sb row	4/18	2833			8/9	8/18				Trick	
2-6-2		RP	Y	b row	4/18	2834			8/10	leg					
2-6-3		RP	Y	b sb row	4/18	2835			8/7	leg					
2-7-1		RP	Y	b+ row	4/19	2836			8/9	8/19					
2-7-2		RP		b+ row	4/19	2837			8/8	8/15					
2-8-1		RP	Y	b row	4/21	2838			8/7	leg					
2-8-2		RP	Y	b row	4/21	2839			8/5	leg				Trick	
	Texas Fortuna					2840			8/8	8/20				Trick	

						DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
								HEADING	1ST	RIPENING	FULL				
								1ST FULL							
Rexoro															
322A 2-9-1	Texas Fortuna	RP	h am.	4/22	2841			8/15	9/24						
2-9-2		h	h am.	4/22	2842			8/12	9/22						
2-10-1		RP	h am.	4/23	2843			8/16	9/28						
2-10-2		RP	h sh am.	4/23	2844			8/16	9/28					Trid+	
2-11-1		RP	h am.	4/24	2845			8/13	9/25						
2-11-2		RP	h am.	4/24	2846			8/12	9/21						
2-11-3		h	h sh am.	4/24	2847			8/13	leg					✓	
2-12-1		RP	h sh am.	4/25	2848			8/14	leg					✓	
2-13-1		h	h am.	4/26	2849			good types	8/15	leg					
—	Rexoro	—	—	—	2850										
2-14-1		RP	h am.	4/27	2851			8/13	9/23						
2-14-2		RP	h am.	4/27	2852			8/12	9/23						
2-14-3		RP	h good	4/27	2853			8/13	leg						
2-15-1		RP	h sh am.	4/28	2854			8/14	9/23						
2-15-2		RP	h am.	4/28	2855			8/15	9/23					Trid+	
3-1-1		RP	h sh am.	4/29	2856			8/16	9/25					✓	
3-1-2		RP	h sh am.	4/29	2857			8/13	9/22						
3-2-1		RP	h am.	4/31	2858			8/13	9/22					Trid+	
3-3-1		RP	h am.	4/32	2859			8/11	9/22						
—	Texas Fortuna	—	—	—	2860			8/14	9/24						

						DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAT- TERING
								HEADING	1ST FULL	1ST FULL	HARV- ESTED				
J22A3-4-1	Rexoro x Texas Fortuna	RP	h 5 to m	4/33	2861			8/10	8/16					Tricht	
3-4-2		RP	h row	4/33	2862			8/16	Seg						
3-5-1			h 5 to m	4/34	2863			8/12	8/21						
3-5-2		RP	h 5 to m	4/34	2864	good		8/13	8/22					Tricht	
3-6-1		RP	Good h row	4/35	2865	good		8/12	8/23						
3-6-2		Y	h row	4/35	2866			8/20	Seg						
3-7-1		RP	Y h row	4/36	2867			8/14	Seg						
3-8-1		Good h row	h row	4/37	2868			8/14	8/23						
3-8-2		RP	Y h row	4/37	2869			8/14	8/23						
—	Rexoro	—	—	—	2870										
3-9-1		RP	h 5 to m	4/38	2871			8/7	8/16	uni	ht + grain type			✓	
3-9-2		RP	h row	4/38	2872			8/11	8/22						
3-10-1		Y	h row	4/39	2873			8/13	8/23						
3-10-2		RP	Y h row	4/39	2874			8/16	Seg						
3-11-1		RP	h row	4/41	2875			8/13	8/23						
3-11-2		RP	Y h row	4/41	2876			8/13	8/23						
3-11-3		RP	h row	4/41	2877			8/16	8/23					Tricht	
3-12-1		RP	Y h	4/42	2878			8/16	8/23					bad	
3-12-2		RP	Y h row	4/42	2879			8/17	8/24					✓	
—	Texas Fortuna	—	—	—	2880			8/16	8/24						

						DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
								HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
32244-1-1	Rexoro x Texas Fortuna	RP	h sk am	4/43	2881			8/10	9/21				Trich+	
4-1-2		RP	h sk am	4/43	2882			8/12	9/22				Trich+	
4-2-1		RP	h sk am	4/44	2883			8/12	9/22				Trich+	
4-2-2		RP	h sk am	4/44	2884			8/9	8/16				Trich+	
4-2-3		RP	h sk am	4/44	2885			8/6	9/16				Trich+	
4-3-1		RP	h sk am	4/45	2886			8/13	9/23				✓	
4-3-2		RP	h sk am	4/45	2887			8/16	9/24					
4-4-1		RP	h sk am	4/46	2888			8/15	9/24					
4-5-1		RP	h sk am	4/47	2889	mut soon good		8/11	9/19					
—	Rexoro	—	—	—	2890									
4-5-2		RP	h sk am	4/47	2891			8/14	9/25				✓	
4-5-3		RP	h sk am	4/47	2892			8/14	9/25					
4-6-1		RP	h sk am	4/48	2893			8/15	9/25				✓	
4-6-2		RP	h sk am	4/48	2894			8/20	9/25					
4-6-3		RP	h sk am	4/48	2895			8/16	9/28					
4-7-1		RP	h sk am	4/49	2896			8/14	9/25				✓	
4-7-2		RP	h sk am	4/49	2897			8/15	9/25					
4-8-1		RP	h sk am	4/51	2898			8/12	9/21					
4-9-1		RP	h sk am	4/52	2899			8/13	9/23					
—	Texas Fortuna	—	—	—	2900			8/15	9/25					

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAW- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
323A1-4-1	Rexoro x Sup Blue Rose		M- row	4/59	2921		7/26	Seaf					
1-5-1		RP	M+ row	4/61	2922		7/25	Seaf					
1-5-2		RP	M row	4/61	2923		8/6	8/6					
1-5-3		R	M+ am	4/61	2924		8/3	Seaf					
1-5-4		M	M am	4/61	2925	5/2	9/4						
1-5-5		M	M row	4/61	2926		9/25	Seaf					
1-6-1			M row	4/62	2927		8/7	Seaf					
1-6-2		M	M am	4/62	2928		8/5	8/10					
1-7-1		M	M+ am	4/63	2929		8/15	9/23					
	Supreme Blue Rose				2930		8/17	9/24					
1-9-1			M row	4/65	2931		8/9	9/20					
1-9-2			M row	4/65	2932		8/10	9/20					
1-10-1		RP	M row	4/66	2933		8/4	Seaf					✓
1-10-2		Blue Rose type	M am	4/66	2934		8/7	Seaf					
1-10-3		M	M am	4/66	2935		8/4	8/16					
1-11-1		M	M am	4/67	2936	5/1	8/12	9/22					
1-11-2			M row	4/67	2937		8/5	8/17					
1-11-3		RP	M row	4/67	2938		8/12	9/25					
1-12-1		M	M row	4/68	2939	5/1	8/5	8/17					
	Rexoro				2940								

DATE	PLANT EMERG. (50%)	% STAND	DATES				PLANT LODG. HT. (IN.)	LOGGING %	LEAF SPOT	SHOOT TERNG
			HEADING	RIPE NING		HARVESTED				
				1ST FULL	1ST FULL					
323A 2-7-1	Rexoro x Sup. Blue Rose	good	4178	2961	8/7	Leaf				
2-8-1		good	4179	2962	8/1	Leaf				
2-8-2		good	4179	2963	8/6	8/16				✓
2-9-1	RP	Y	4181	2964	9/23	Leaf				✓
2-11-1	RP	Y	4183	2965	8/5	Leaf				
3-1-1		L	4185	2966	9/27	9/4				
3-1-2		L	4185	2967	8/4	Leaf				
3-1-3		L	4185	2968	8/5	Leaf				
3-1-4		L	4185	2969	8/6	Leaf				✓
—	Supreme Blue Rose	—	—	2970	9/22	9/27				
3-2-1	RP	Y	4186	2971	8/17	Leaf				
3-2-2	RP	Y	4186	2972	8/15	Leaf				
3-4-1		Y	4188	2973	8/4	Leaf				
3-5-1	Blue Rose type	Y	4189	2974	7/21	7/29				
3-5-2		L	4189	2975	9/4					
3-5-3		L	4189	2976	8/26	9/4				
3-7-1	RP	Y	4192	2977	9/20	Leaf				
3-7-2		Y	4192	2978	8/5	Leaf				
3-7-3	RP	Y	4192	2979	9/19	Leaf				
—	Rexoro	—	—	2980						

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAP- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Rexoro x Sup.													
323A3-9-1	Blue Rose	RP	L ⁸⁰	4194	2981		8/9	8/24				1-3-3	
3-10-1		RP	sm 4 ⁸⁰ row	4195	2982		8/1	8/29				1-3-2	
3-11-1		RP	M M sm	4196	2983		8/1	8/31				1-3-2	
3-13-1		RP	M L row	4198	2984		8/19	8/29				1-3-2	
3-14-1			M row	4199	2985		8/5	8/29				1-3-1	✓
4-2-1		RP	M row	4204	2986		7/25	8/29				1-3-2	
4-2-2			L row	4204	2987		8/28	9/4				1-3-2	
4-2-3		RP	L sm	4204	2988		8/25	8/29				1-3-2	
4-3-1			L row	4205	2989		8/4	8/22				1-3-2	
—	Supreme Blue Rose		—	—	2990		8/20	8/28				1-3-2	
5-1-1			L row	4206	2991		8/26	9/3				1-3-2	
5-1-2		good	M row	4206	2992		8/26	9/3				1-3-2	
5-2-1			M row	4207	2993	good	8/8	8/18	Blue Rose type			1-1-1A	
5-5-1		RP	L sm	4211	2994		8/9	8/29				1-3-2	
5-6-1		M	M sm	4212	2995		8/31					1-3-2	
5-6-2		M	L sm	4212	2996		9/4					1-3-2	
5-6-3			M sm	4212	2997		8/15	8/29				1-3-1	
5-6-4		good	L sm	4212	2998	good	8/21	8/29				1-3-2	
5-7-1			L sm	4213	2999		8/21	8/31				1-3-2	
—	Rexoro		—	—	3000								

[illegible]

						DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
								HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
324A	Rexoto x 1-11-2 C.I. #5094	RP	L	4236	3041			8/7	9/19					
	1-11-3	RP	L	4236	3042			8/9	9/21					
	1-12-1	RP	L	4237	3043			8/9	9/19					
	1-12-2	RP	L+	4237	3044			8/10	9/19					
	1-12-3	RP	L+	4237	3045			8/8	9/19					
	1-13-1	RP	L	4238	3046			8/10	9/19					
	1-13-2	RP	L	4238	3047			8/11	Leaf				✓	
	1-14-1	RP	L+	4239	3048			8/8	9/19					
	1-14-2		L	4239	3049			8/6	8/17					
	— C.I. No 5094		—	—	3050			8/4	8/15					
	1-14-3	RP	L+	4239	3051			8/6	Leaf					
	1-15-1	RP	L	4241	3052			8/7	9/20					
	1-15-2	RP	L	4241	3053			8/10	9/19					
	1-16-1	RP	L	4242	3054			8/10	Leaf					
	1-16-2	RP	L	4242	3055			8/5	Leaf					
	2-1-1	RP	L	4243	3056			8/14	9/24					
	2-2-1		L	4244	3057			8/9	9/19					
	2-3-1	RP	L	4245	3058			8/15	Leaf					
	2-3-2	RP	L	4245	3059			9/29	9/5					
	— Rexoto		—	—	3060			9/3						

					DATE PLANT EMERG. (50%)	% STAND	D A T E S			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Rexoro x													
324A 5-1-2	C.I. #5094	RP	h	4267	3081			8/6	leaf				
			row										
5-3-1		RP	h	4269	3082			8/17	8/26				
			row										
5-4-1			h+	4271	3083			8/17	leaf				
			row										
5-4-2			h+	4271	3084			8/15	8/25				
			row										
5-5-1			h+	4272	3085	good		8/5	8/17				
			sm										
5-6-1		RP	h	4273	3086			8/13	leaf				
			row										
5-6-2		RP	h	4273	3087			8/12	leaf				
			row										
5-8-1		RP	h	4275	3088			8/15	8/26				
			row										
5-9-1			h+	4276	3089			8/8	8/19				
			row										
	C.I. No 5094		—	—	3090			8/5	8/15				
5-10-1			h+	4277	3091			8/7	8/19				
			an										
Rexoro x													
325A 1-1-1	C.I. No 5810	RP	M	4278	3092			8/3	leaf				
		Brown seed	row										
1-4-1		Brown seed	M	4282	3093				leaf	uni. mat.			
			sm										
1-6-1		RP	h Sh	4284	3094								
			row										
1-8-1			h	4286	3095								
			row										
1-8-2			M+	4286	3096								
			row										
1-8-3			h	4286	3097			8/5					✓
		Brown seed	row										
1-10-1			h Sh	4288	3098								
		Brown seed	row										
1-10-2			h Sh	4289	3099								
			row										
	C.I. No. 5810		—	—	3100			7/19					

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODGE ING %	LEAF SPOT	SHADE TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
	Rexoro x												
325A1-13-1	C.I. #5810		L	4292	3101								
			row										
1-13-2			L SL	4292	3102								
			row										
1-13-3			L SL	4292	3103								
			row										
1-14-1			L	4293	3104								
			row										
2-1-1		Brown seed	L SL	4294	3105								
			row										
2-1-2		Brown seed	L SL	4294	3106								
			row										
326A1-4-1	Rexoro x C.I. No. 5947	RP	M	4299	3107		7/23						
			row										
1-4-2		RP	M	4299	3108		7/1						
			row										
327A 1-1-1	Rexoro x C.I. No. 6018		L SL	4303	3109		7/6						
			row										
————	Rexoro		————	————	3110								
1-2-1			L SL	4304	3111								
			row										
1-4-1		RP	L SL	4306	3112								
			row										
1-5-1			L SL	4307	3113		7/26	7/6					
			row										
1-6-1			L SL	4308	3114								
			row										
2-1-1			L SL	4309	3115		7/5						
			row										
2-2-1			M+	4311	3116								
			row										
2-3-1			L SL	4312	3117								
			row										
2-5-1			L SL	4314	3118								
			row										
2-6-1			L SL	4315	3119								
			row										
————	C.I. No. 6018		————	————	3120		7/20	7/1					

						DATE PLANT EMERG. (50%)		% STAND		D A T E S			PLANT HT. (IN.)		LODG- ING %		LEAF SPOT		SHAT- TERING	
										HEADING 1ST FULL		RIPENING 1ST FULL		HARV- ESTED						
Rexoro x																				
327A2-7-1	C.I. #60B	RP	Y	M	4316	3121														
2-8-1			Y	h st	4317	3122					8/9									
2-9-1			Y	h st	4318	3123														
2-10-1		RP		h s	4319	3124														
2-11-1				h s	4321	3125					8/9									
2-12-1				h s	4322	3126														
2-14-1			Y	h s	4324	3127					8/6									
2-15-1				h s	4325	3128					8/4									
Late Maturing types:-																				
321A1-6-1	Rexoro x Delitus	Y		h s	4089	3128														
	Rexoro					3130					9/4									
1-7-2		RP	Y	M	4091	3131					9/3									
2-1-3			Y	M	4098	3132														
2-3-3			Y	h st	4101	3133														
2-11-5			Y	M	4109	3134					9/4									
2-12-5			Y	M	4111	3135					9/3									
2-13-5			Y	h st	4112	3136					9/2									
322A2-8-3	Rexoro x Texas Fortuna	Y		M	4121	3137					9/3									
2-10-3		RP		h	4123	3138														
2-11-4			Y	h	4124	3139														
	Rexoro					3140														

				DATE PLANT EMERG. (50%)	STAND	DATES			PLANT HT. (IN.)	LOGG ING %	LEAF SPOT	SHAT- TERING
				HEADING 1ST FULL	RIPENING 1ST FULL				HARV- ESTED			
Rexoro x Texas												
322A2-14-4	Fortuna	RP	h	4/27	3141			9/1				
			row									
3-1-3		H	h st	4/29	3142							
			row									
3-4-3		RP	h	4/33	3143							
			row									
3-7-2		H	h	4/36	3144							
			row									
3-10-3		H	h st	4/39	3145			9/30				
			row									
4-5-4		RP	h st	4/47	3146							
			row									
4-6-4		RP	h	4/48	3147			9/24 Leg				
			row									
4-10-3			h st	4/53	3148							
			row									
4-11-3		R	h	4/54	3149							
			row									
Rexoto				—	3150							
4-12-3			h st	4/55	3151							
			row									
323A1-11-4	Rexoro x Supreme Blue Rose	RP	H	4/67	3152							
			row									
1-12-5		H	H	4/68	3153							
			row									
2-5-1		RP	H	4/76	3154							
			row									
2-6-4		RP	h	4/77	3155							
			row									
2-7-2		R	h st	4/78	3156							
			row									
2-11-2			h st	4/83	3157			7/21			big early late	
			row									
3-7-4		H	h st	4/92	3158							
			row									
3-8-1			h st	4/93	3159							
			row									
Rexoro				—	3160							

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
	Rexoro x Sup.												
323A3-15-1	Blue Rose				4201	3161							
4-2-4					4204	3162							
5-5-2					4211	3163							
5-9-1					4215	3164							
5-13-2					4219	3165							
5-17-3					4224	3166							
324A1-5-6	Rexoro x C.I. No. 5094	RP	Y	M	4229	3167							
1-7-4		RP	N	L	4232	3168							
1-13-3		RP	N	L	4238	3169							
—	Rexoro				—	3170							
1-16-3		RP	W	M	4242	3171							
2-3-4		RP	Y	M	4245	3172							
2-7-2					4249	3173							
2-10-2		RP	Y	M+	4253	3174							
4-5-3					4262	3175							
5-10-2					4277	3176							
325A1-8-4	Rexoro x C.I. No. 5810	Y	M+		4286	3177							
					4287	3178							
	Kam												
3911A 10-8-1-2	Kameji x Honduras				3007	3179							
—	Blue Rose				—	3180							

7/26 leg

7/24 leg

8/10 leg

Whitino made
by J. J. J.

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
2911A	10-8-1-3	Kameji x Honduras	M	3007	3181		7/26	See					
	10-8-1-4		M	3007	3182		7/25	See					
	41-2-1-2	RP	M	3048	3183		7/21	See					
	41-2-1-3		D	3048	3184		8/15	9/29				WT	
2912A	12-1-1-1	Kameji x Blue Rose	good M	3083	3185		8/15	9/23					✓
	12-1-1-2		M	3083	3186		8/15	9/23					
	12-1-1-3		M	3083	3187		8/15	9/23					
	19-2-1-2	Blue Rose	M	3097	3188		8/14	9/23					
	19-2-1-3	RP	M	3097	3189		8/13	9/23					
		Blue Rose	—	—	3190		8/16	9/23					
	19-2-1-4	RP	M	3097	3191		8/9	9/20					
	38-5-1-1	RP	M	3133	3192		8/9	9/20					
	38-5-1-2	RP	M	3133	3193		8/9	9/20					
	38-5-1-3	RP	M	3133	3194		8/9	9/20				✓	WT
	42-2-1-1		M	3137	3195		8/12	9/23					
	42-2-1-2		M	3137	3196		8/16	9/23				✓	same M-gr - no color trans.
	42-2-1-3		MB	3137	3197		8/16	9/23					
2913A	31-2-1-2	Colusa x Blue Rose	good M	3186	3198		8/14	9/21					WT
	31-2-1-3		M	3186	3199		8/15	9/21				✓	same M-gr - WT
		Blue Rose	—	—	3200		8/17	9/21				no color, trace w/ R.B. trans	WT

					DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT HT. (IN.)	LOGS ING %	LEAF SPOT	SHAT- TERING
							HEADING	1ST FULL	1ST FULL	HARV- ESTED				
2913A	31-2-1-4	Colasa x Blue Rose	M	3186	3201		7/11	7/20			✓ same			
2914A	9-3-1-1	Caloro x Blue Rose	M	3209	3202		7/30	Leaf			M-gu. no color from tree wh. f.			
	9-3-1-2		M	3209	3203		7/20	Leaf					✓	
	9-3-1-3		M	3209	3204		7/8	7/20						
	36-1-1-2		M	3268	3205		8/16	7/23					✓	
	36-1-1-3		M	3268	3206		8/16	7/21						
	36-1-1-4		M	3268	3207		8/15	7/21						
	36-6-3-2		M	3276	3208		8/9	7/20						
	36-6-3-3		M	3276	3209		8/14	7/21						
		Blue Rose			3210		8/16	7/23						
	36-6-3-4		M	3276	3211		7/9	7/20						
2918A	3-2-1-1	Blue Rose x Dolitus	RP	M	3541	3212	7/6	7/17						
	3-2-1-2		RP	M	3541	3213	8/5	7/18			✓ same. opaque, w. Bx			
	3-2-1-3		RP	M	3541	3214	8/5	Leaf			M-gu. R opaque, gl. inner pale			
F2 Selections for F3 pop.														
329A2-1		Naglampas x Blue Rose	M	4502- 3541	3215		8/6	7/17						
	2-2		M	"	3216		7/26	Leaf						
	2-3		M	"	3217		7/24	Leaf						
	2-4		M	"	3218		7/25	Leaf					✓	
	2-5		M	"	3219		8/5	Leaf						
		Naglampas			3220		7/25	7/1						

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG ING %	LEAF SPOT	SHAW TERING
							HEADING	RIPENING	HARV- ESTED				
							1ST FULL	1ST FULL					
3316A	7689 C.I. 7682 X C.I. 5810	M	M ^{SL}	3261									
			L ^{SL}	3262									
		M	L ^{SL}	3263									
		M	L ^{SL}	3264									
		M	M	3265									
			L ^{SL}	3266									
			L ^{SL}	3267				7/21					
		M	M ^{SL}	3268									
			M ^{SL}	3269				7/21					
	C.I. No. 5810			3270				7/15					
	7689 C.I. 7682 X C.I. 5810		M ^{SL}	3271				7/21					
325A3-1	Rexoro X C.I. 5810		M ^{SL}	3272									
3-2			L ^{SL}	3273									
3-3		3 very 21 Norm 4 sub	L ^{SL}	3274									
3-4			L ^{SL}	3275									
3-5			L ^{SL}	3276									
3-6			L ^{SL}	3277									
3-7			L ^{SL}	3278									
3-8		RP	L ^{SL}	3279									
	Rexoro			3280									

early B. T. for mat.

7/21

7/21

7/15

7/21

					DATE PLANT EMERG. (50%)	% STAND	D A T E S			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAF- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
326A 1-5	Rexoro x C.I. 5947	RP	L		3281								
1-6			L SL		3282								
1-7			M L SL		3283								
1-8			L SL		3284								
1-9			M SL		3285								
1-10		RP	M		3286								
1-11			M SL		3287								
1-12			L SL		3288								
1-13			M SL		3289								
	C.I. No. 5947				3290				7/20				
326A 1-14	Rexoro x C.I. 5947		L SL		3291								
1-15			L SL		3292								
1-16			M L SL		3293		good	9/10	leaf				
328A 1-1	Early Prolific x Texas Fortune	RP	M		3294				8/21	leaf			
1-2			L		3295				7/29	8/12			
1-3		RP	M+		3296				8/9	9/19			
1-4			M		3297				7/19	8/11			
1-5			M+		3298				7/25	8/6			
1-6			M		3299				7/29	leaf			
	Early Prolific				3300				7/23	9/1			

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAY- TERING
							HEADING	RIPENING	HARV- ESTED				
							1ST FULL	1ST FULL					
328A1-7	Early Prolific x Texas Fortuna		M		3301		7/27	leg					
1-8			M+		3302		7/23	leg					
1-9			M+		3303		8/7	leg					
1-10			M+		3304		7/9	8/11					
328A2-1	Early Prolific x Texas Fortuna	RP	M+		3305		7/25	8/5					
2-2		RP	M		3306		7/25	leg					
2-3		RP	M+		3307		7/23	leg					
2-4		RP	b		3308		7/25	leg					
2-5		R	M+		3309		8/5	leg					
	T. Fortuna				3310		7/18	8/25					
2-6		R	b		3311		7/31	leg					
2-7			M+		3312	good	7/26	8/8					
2-8			M+		3313	good EP type	7/22	7/29					
283A10-2-1	Normal Plants (23) Edith x Fortuna	RP	b	2452	3314	all							
		RP	b	"	3315	9	1						
		RP	b	"	3316	12	3						
		RP	b	"	3317	all							
		RP	b	"	3318	all							
		RP	b	"	3319	9	6		1 dwarf				
	Ed. x H				3320		7/25	8/5					

all checks sown to Oct. 11, 1917

Panicle Selections from Hybrid Lines saved for seeding in srow 87od plots

						DATE PLANT EMERG. (50%)	STAND (%)	DATES		PLANT HT. (IN.)	LODG. NG %	EAF SPOT	SHAW TERING
								HEADING 1ST FULL	RIPENING 1ST FULL				
293A5-4-4-1-1	Edith x Fortune	W	2219	4001				7/24	8/5				
5-6-1-1-1	do	RP	2236	4002	Dr. ht.			7/26	8/6				
291A3-1-1-1	Edith x Caloro	B	2486	4003	poor			7/25	8/5				
3-1-2-1	do	M+	2487	4004	poor			7/25	8/5				lg. grain length
11-2-1-1	do	M	2516	4005	poor			7/26	8/5				
19-3-1-1	do	M	2567	4006				8/11	8/17				
21-4-1-1	do	S	2577	4007				8/9	8/16				
292A6-6-1-1	Colusa x Edith	W	2591	4008	poor			7/25	8/5				
293A1-1-1-1	Aikoku x Edith	W	2634	4009	very poor			7/22	8/3				
	Edith 312 Check.			4010				7/30	8/6				
293A1-2-1-1	Aikoku x Edith	M	2635	4011	v. poor			7/20	7/26				
2-1-1-1	do	M	2636	4012	fairly good			7/21	7/31				
2-2-1-1	do	M	2637	4013				7/23	7/31				
2-3-1-1	do	M	2638	4014				7/22					
2-4-1-1	do	M	2639	4015				7/24					
2-4-2-1	do	M	2641	4016				7/23					
2-5-1-1	do	M	2642	4017				7/24					
2-6-1-1	do	M	2643	4018				7/24					
2-7-1-1	do	M	2644	4019				7/21					
	Aikoku			4020				7/24					
293A2-7-2-1	Aikoku x Edith	M	2645	4021	fairly good			7/21	7/31				
2-8-1-1	do	M+	2646	4022				7/22					
2-8-2-1	do	M	2647	4023				7/22					
2-9-1-1	do	M+	2648	4024				7/21					
2-10-1-1	do	M+	2649	4025				7/23					
2-11-1-1	do	M	2651	4026				7/22					
2-12-1-1	do	M	2652	4027				7/21					
2-12-1-1	do	M	2653	4028				7/24					
2-13-1-1	do	M+	2654	4029				7/23					
	Edith			4030				7/29	8/4				
293A2-14-1-1	Aikoku x Edith	M	2655	4031				7/20	7/31				
2-15-1-1	do	M	2656	4032				7/22					
2-16-1-1	do	M	2657	4033				7/23					
2-16-2-1	do	M	2658	4034				7/22					
2-16-3-1	do	M+	2659	4035				7/26	8/11				
7-2-1-1	do	RP	Mff	2665	4036			7/7	8/5				
294A5-5-1-1	Butte x Edith	W	2679	4037				7/26	8/9				
295A9-1-1-1	Edith x Kameji	W	2724	4038				7/21	8/1				
9-1-1-2	do	W	2724	4039	poor			7/26	8/6				
	Kameji			4040				8/7	8/14				

				DATE PLANT EMERG. (50%)	% STAND	DATES		PLANT HT. (IN.)	WGDG. ING %	LEAF SPOT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL				
295A	18-2-2-1	Edith x Kameji	M	2744	4041	7/2	7/7				
	18-2-3-1	do	M+	2745	4042	5/6	8/13				
	18-4-4-1	do RP	M	2749	4043	8/16	8/16				
298A	8-2-1-1	Colusa x Honduras	M+	2846	4044	7/23	8/5				
	19-1-1-1	do	bff	2858	4045	8/9	8/18				
	20-3-1-1	do	b	2863	4046	8/8	8/16				
299A	2-4-1-1	do	bff	2871	4047	7/20	8/10				
2910A	20-3-2-1	Delitus x Caloro	bff	2971	4048	8/6	8/16				
2911A	2-1-1-1	Kameji x Honduras	M	2983	4049	7/24	8/1				
		Caloro	—	—	4050	7/31	8/7				
2911A	2-2-2-1	Kameji x Honduras	M	2986	4051	7/29	8/8				
	2-2-3-1	do	M	2987	4052	7/31	8/7				
	28-4-1-1	do	b	3036	4053	8/9	8/18				1-1-2-21
	28-4-2-1	do	M+	3037	4054	8/14	8/21				1-1-1-21
2912A	5-1-1-1	Kameji x Blue Rose	M	3058	4055	8/14	8/19				
	6-4-2-1	do RP	M	3064	4056	8/11	8/19				
	11-1-1-1	do	M	3077	4057	8/14	8/21				leg. grain type
	12-1-1-1	do	M	3083	4058	8/15	8/22				
	28-1-1-1	do RP	M	3117	4059	8/9	8/20				
		Blue Rose	—	—	4060	8/17	8/23				
2912A	33-2-1-1	Kameji x Blue Rose	M	3123	4061	8/7	8/16				
	38-5-2-1	do RP	M	3134	4062	8/9	8/17				
	42-2-1-1	do	M	3137	4063	8/16	8/23				
2913A	29-4-1-1	Colusa x Blue Rose	M	3178	4064	8/16	8/23				WT
	29-7-1-1	do	M	3182	4065	8/16	8/23				
2914A	3-1-1-1	Caloro x Blue Rose	M	3195	4066	8/1	8/8				leg. gr. type
	4-1-1-1	do	M+	3199	4067	8/8	8/16				
	8-1-1-1	do	M+	3204	4068	7/21	8/8				
	9-3-2-1	do	M	3211	4069	8/15	8/23				short heads
		Blue Rose	—	—	4070	8/9	8/23				
2914A	9-4-1-1	Caloro x Blue Rose	M+	3224	4071	8/7	8/16				
	33-3-1-1	do	M+	3261	4072	8/8	8/19				
	33-4-1-1	do	M	3262	4073	8/5	8/23				
2916A	1-1-1-1	Edith x Blue Rose	bff	3282	4074	7/28	8/6				
	2-1-1-1	do	M	3283	4075	7/20	7/31				
	3-2-1-1	do	M	3288	4076	7/25	8/4				
	5-2-1-1	do	b	3295	4077	7/20	7/31				
	7-1-1-1	do	M	3299	4078	7/25	8/5				
	7-1-2-1	do	M	3301	4079	7/25	8/5				
		Edith	—	—	4080	7/23	8/6				

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGS NG %	RAIN SPOT	SHAP- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
2916A	7-2-1-1	Edith x Blue Rose	M	3302	4081		7/30 8/7						
	7-2-2-1	do	M+	3303	4082		7/29 8/7						
	7-3-2-1	do	M	3305	4083		7/29 8/7						
	7-4-1-1	do	M	3306	4084		7/29 8/7						
	8-3-1-1	do	M	3309	4085		7/31 8/6						
	9-1-1-1	do	L	3313	4086		7/22 8/1						
	9-2-1-1	do	L	3314	4087		7/22 8/1						
	9-6-1-1	do	L	3319	4088		7/30 8/9						
	10-4-2-1	do	L	3326	4089		7/25 8/4						
		Edith	—	—	4090		7/30 8/6						
2916A	12-2-1-1	Edith x Blue Rose	L	3331	4091		7/22 8/1						
	14-1-1-1	do	L	3337	4092		8/3 8/13						
	15-2-1-1	do	L	3342	4093		7/30 8/6						
	16-1-1-1	do	M+	3343	4094		7/29 8/4						
	17-3-1-1	do	M+	3346	4095		7/24 8/1						
	18-2-1-1	do	L	3353	4096		7/30 8/9						
	23-1-1-1	do	M+	3359	4097		8/4 8/11						
	25-2-1-1	do	L	3369	4098		8/2 8/9						
	25-2-2-1	do	L	3371	4099		8/2 8/9						
		Blue Rose	—	—	4100		8/17 8/23						
2916A	28-4-2-1	Edith x Blue Rose	M+	3376	4101		7/30 8/9						
	28-4-4-1	do	M	3378	4102		8/3 8/9						
	28-5-5-1	do	L	3379	4103	good	8/3 8/9						
	31-5-2-1	do	M	3394	4104		7/23 8/1						
	33-2-1-1	do	M+	3401	4105		7/25 8/5						
2917A	1-4-2-1	Blue Rose x Carol Gold	M	3429	4106		7/23 8/5						
	3-3-1-1	do	L	3436	4107		8/7 8/16						
	3-4-1-1	do	M	3437	4108		7/23 8/2						
	5-2-2-1	do	M	3441	4109		7/27 8/4						
		Blue Rose	—	3432	4110		8/16 8/23						
2917A	19-5-1-1	Blue Rose x Carol Gold	M+	3483	4111		8/18 8/25						
	27-1-2-1	do	M+	3503	4112		8/4 8/8						
	27-10-1-1	do	L	3514	4113		8/17 8/25						
	27-10-2-1	do	M	3515	4114		8/16 8/24						
	29-6-1-1	do	L	3525	4115		8/1 8/8						
	30-1-1-1	do	M+	3529	4116	good	8/14 8/23						
2918A	4-1-1-1	Blue Rose x Delitus	L	3544	4117		7/30 8/10						
	6-2-1-1	do	M	3551	4118	fair	8/3 8/10						
	6-4-2-1	do	M	3554	4119	fair	8/5 8/16						
		Blue Rose	—	—	4120	fairly good	8/16 8/23						

V = resistance to disease

Tullis Hybrids

All check rows

sown to C.I. No 5312

72 feet

		1934 grain notes on seed sown		DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG. NO %	EAR SPOT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
283A1-2-4-1	Edith x Fortuna		b	2014	4161							
283A1-2-7-1-1	do		b	2017	4162							
283A1-4-4-1-1	do		b	2035	4163							
283A3-4-2-1-1	do		b+	2115	4164							
	C.I. No. 5312 Check,		—	—	4165							
283A3-4-4-1-1	Edith x Fortuna		b+	2118	4166							
283A3-6-2-1-1	do		b am	2132	4167							
283A4-1-3-1-1	do		M+R	2146	4168							
283A4-1-3-1-2	do		b fl	2146	4169							
	C.I. 5312 Check.		—	—	4170							
283A4-3-7-1-1	Edith x Fortuna RP		M	2158	4171							
283A4-3-7-2-1	do		M	2159	4172							
283A4-3-7-2-2	do		M+	2159	4173							
283A5-4-4-1-1	do		b	2225	4174							
	C.I. 5312 Check.		—	—	4175							
283A6-3-3-1	Edith x Fortuna		M	2338	4176							
283A6-2-7-1-1	do		M+	2356	4177							
283A6-2-7-2-1	do		M+	2357	4178							
283A9-4-4-1-1	do		b	2423	4179							
	C.I. 5312 Check		—	—	4180							
291A3-2-1-1	Edith x Colono		M+	2488	4181							
291A7-1-1-1	do		M	2506	4182							
291A11-4-2-1	do		M-	2521	4183							
292A4-1-1-1	Colusa x Edith		M-	2584	4184							
	C.I. 5312 Check		—	—	4185							
293A1-2-1-2	Aikoku x Edith		M-	2635	4186							
294A11-4-2-1	Butte x Edith		M	2693	4187							
294A11-4-3-1	do		M+	2694	4188							
12-2-1-1	do		b	2696	4189							
	C.I. 5312 Check		—	—	4190							
294A12-2-1-2	Butte x Edith		M	2696	4191							
295A3-2-1-2	Edith x Kameji RP		M	2699	4192							
3-6-1-1	do		M+B	2704	4193							
7-2-1-1	do		M+B	2714	4194							
	C.I. 5312 Check		—	—	4195							
295A8-3-2-1	Edith x Kameji RP		M	2722	4196							
8-3-3-1	do		M	2723	4197							
11-1-1-1	do		M	2726	4198							
11-2-1-1	do		M	2727	4199							
	C.I. 5312 Check		—	—	4200							

DATE PLANT EMERG. (50%)	% STAND	DATES		HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHATT- ERING
295A13-1-1		Edith x Kameji								
295A13-1-1-1		Edith x Kameji	RP	2734	4201	✓				
25-4-1-1		do	RP	2765	4202	✓				
297A4-6-1-1		Colusa x Delitus	MT	2784	4203					
4-8-1-1		do	RP	2789	4204					
		CI 5312 Check			4205					
297A21-1-2-1		Colusa x Delitus	SP	2822	4206	✓				
21-1-2-2		do	SP	2822	4207	✓				
21-1-3-1		do	SP	2823	4208	✓				
298A16-2-1-1		Colusa x Honduras	SP	2857	4209					
		CI 5312 Check			4210					
299A3-1-1-1		Caloro x Honduras	MT	2872	4211					
3-1-1-2		do	MT	2872	4212					
3-2-2-1		do	SP	2876	4213					
13-4-1-1		do	SP	2901	4214	✓				
		CI 5312 Check			4215					
2910A5-1-1-2		Delitus x Caloro	RP	2942	4216					
7-1-1-1		do	MT	2945	4217	✓				
14-1-1-1		do	M	2962	4218					
14-2-1-1		do	RP	2963	4219					
		CI 5312 Check			4220					
2910A14-2-2-1		Delitus x Caloro	RP	2964	4221					
26-1-2-1		do	SP	2982	4222	✓				
2911A2-2-2-2		Kameji x Honduras	M	2986	4223					
3-1-1-2		do	MT	2988	4224					
		CI 5312 Check			4225					
2911A6-3-1-1		Kameji x Honduras	M	2993	4226					
20-2-1-1		do	RP	3019	4227	✓				
28-2-1-1		do	RP	3033	4228	✓				
28-4-2-2			M	3037	4229					
		CI 5312 Check			4230					
2911A 40-3-1-1		Kameji x Hond	RP	3045	4231					
2912A20-4-2-1		Kameji x Blue Rose	MT	3103	4232					
38-5-2-2		do	RP	3134	4233					
38-5-3-1		do	RP	3135	4234					
		CI 5312 Check			4235					
2912A42-1-1-1		Kameji x Blue Rose	MT	3136	4236	✓				
42-2-2-1		do	M	3138	4237	✓				
43-1-1-1		do	RP	3139	4238					
2913A21-2-1-1		Colusa x Blue Rose	SP	3165	4239					
		CI 5312 Check			4240					

				DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODS. NO %	EAR SPOT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
2914A	9-1-2-2	Caloto x Blue Rose	M	3206		4241						
2916A	7-1-1-2	Edith x Blue Rose	M	3299		4242						
	7-1-2-2	do	M	3301		4243						
	7-2-1-2	do	M	3302		4244						
		CI 5312 Check				4245						
2916A	7-4-1-2	Edith x Blue Rose	M	3306		4246						
	8-1-1-1	do	M	3307		4247						
	9-1-1-2	do	M	3313		4248						
	9-6-1-2	do	b	3319		4249						
		CI 5312 Check				4250						
2916A	16-1-1-2	Edith x Blue Rose	A	3343		4251						
	41-1-1-1	do	M	3422		4252						
2918A	36-4-1-1	Blue Rose x Dolit	L	3628		4253						
	37-2-1-1	do	M	3629		4254						
		CI 5312 Check				4255						
2919A	8-2-1-2	Honduras x Blue Rose	M	3648		4256						
	19-4-1-1	do	M	3688		4257						
	19-6-1-1	do	M	3692		4258						
	19-6-1-2	do	b	3692		4259						
		CI 5312 Check				4260						
2919A	23-2-1-1	Honduras x Blue Rose	M	3709		4261						
	23-5-1-1	do	M	3713		4262						
	34-3-1-1	do	M	3736		4263						
2920A	23-6-2-1	Imp. Bl. Rose x Fortune	A	3859		4264						
		CI 5312 Check				4265						
314A	20-1-1	StormProof x Spain Jap	M	3975		4266						
315A	4-1-1	Spain Jap x Lady Wright	L	3979		4267						
		Colusa x Lady Wright	M	1018		4268						
						4269						
						4270						
						4271						
						4272						
						4273						
						4274						
						4275						
						4276						
						4277						
						4278						
						4279						
						4280						

Ch. rows sown to C. J. 531
 Rows, 10 inches apart + about 8 ft long.

no note = susceptible
 + note = U. susceptible

Oriental Selections in 8 foot rows for disease studies + to obtain new seed supply — Obtained from J. W. Jones

	Gen	Remarks	DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGGING %	LEAF SPOT	SHAW SPOT
					HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED				
6750	S	Banded	4281	✓	✓	7/6 7/15	7/31	M		✓	
6751	S		4282		✓	7/12 7/20	7/20	X		✓	
6752	S		4283		✓	7/4 7/12	7/10				
6753			4284								
			4285								
6754	S	Stunted	4286	✓	7/14 7/23	7/23	not harvested	S	+		
6756	S	good	4287			7/15 7/22	7/10	M		✓	
6757	S	good	4288			7/13 7/20	7/11	M+		±	
6758	S		4289	✓	✓	7/18 7/27	7/14	S			
			4290								
6760	S		4291			7/20 7/26		S			
6761	S		4292			7/16 7/23		S			
6762	S		4293			7/14 7/24	7/21	X			
6763	S		4294	✓	7/12 7/19	7/11		S			
			4295								
6767	S		4296	✓	7/10 7/16			S			
6768	S		4297			7/14 7/22		M			
6770	S		4298			7/11 7/20		M			
6771			4299								
			4300								
6772	S		4301			7/9 7/12	7/3	S			
6773	S		4302			7/16 7/14	7/3	S			
6774	S		4303	✓	7/18 7/27	7/22	X	S			
6775	S		4304	✓	7/12 7/20			M		✓	
			4305								
6777	S		4306	✓	7/14 7/22			S		✓	
6778	S	Tip burn	4307			7/25 7/3	7/21	X	S	HK	✓
6779	S		4308	✓	7/13 7/17	7/5		S		✓	
6780	S		4309			7/6 7/15	7/3	S			
			4310								
6781	S		4311	✓	7/14 7/20			M			
6782	S		4312		7/19 7/26	7/21	X	S			
6783	S	Corn Panicle	4313	✓	7/16 7/22			S			
6784	S	" "	4314	✓	7/20 7/24			S			
			4315								
6785	S		4316	✓	7/20 7/26			S			
6786	S		4317	✓	7/17 7/24			S			
6787	S		4318	✓	7/20 7/26			S			
6789	S		4319	✓	7/22 7/27			S			
			4320								

No.	DATE PLANT EMERG. (50%)	% STAND	DATE PLANT EMERG. (50%)	DATES			PLANT HT. (IN.)	LODG. ING %	LEAF SPOT	SHAFT TERNING
				HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED				
6863	S		4401	✓	9/6	9/13	9/3	S		
6864	S		4402	+	7/29	8/6	8/31	M		
6865	S		4403	✓	8/3	8/10	7/3	M		
6866	S	Tip runners	4404	✓	8/5	8/12	9/8	M		
6867	S	Tip runners	4405							
6868	S	"	4406	✓	8/3	8/10	9/1	M		
6869	S		4407		8/4	8/11	9/1	M		
6870	S		4408	✓	7/30	8/8	9/1	S		
6871	S		4409	✓	8/2	8/9	9/1	S		
6872	S		4410							
6873	S		4411	✓	8/12	8/19		M		
6874	S		4412		7/29	8/7	8/19	S		
6875	S		4413		7/27	8/5	8/20	S		
6876	S		4414	✓	7/27	8/5	8/19	S		
6877	S		4415							
6878	S		4416	✓	8/14	8/21		S		
6879	S		4417	+	✓	7/4	7/16	7/30	S	
6880	S		4418	+	✓	7/19	7/28	8/15	M	
6881	S		4419	✓	8/3	8/10	9/1	M		
6882	S		4420							
6883	S		4421		7/14	7/20	8/12	S		
6884	S		4422	✓	8/10	8/18		S		
6885	S		4423		7/4	7/16	8/5	S		
6886	S		4424	+	✓	8/7	8/14	9/3	S	
6887	S		4425							
6888	S		4426		7/31	8/7	8/31	S		
6889	S		4427	✓	8/8	8/16	9/4	S		
6890	S		4428		7/28	8/6	8/31	M		
6891	S		4429	✓	8/2	8/10	9/5	S		
6892	S		4430							
6893	S		4431		7/27	8/6	8/31	M		
6894	S		4432		7/29	8/6	8/31	S		
6895	S	Tip runners	4433	✓	8/17	8/24		M		
6896	S		4434	✓	8/16	8/22				
6897	S		4435							
6898	S		4436	✓	8/11	8/17	9/3	S		
6899	S		4437	✓	8/18	8/23		M		
6900	S		4438	✓	8/19	8/25		S		
6901	S		4439	✓	8/16	8/22		S		
6902	S		4440							

					DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT HT. (IN.)	LOGG ING %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED				
6906	S				4441		7/22	7/31	8/21	X	S			
6907	S				4442		7/21	7/30	8/21	X	S			
6908	S				4443		✓ 7/9	8/14	9/4		S			
6911	S				4444		✓ 7/9	8/16	9/4		S			
					4445									
6914	L				4446		✓ 7/11	8/18	9/4		M			
6915	S				4447		7/6	7/15	7/21	8/7	X	S		
6916	S				4448		6/30	7/13	7/19	8/7	X	S		
6917	S				4449		✓ 8/20	9/22			M			
					4450									
6919	S				4451		✓ 7/30	8/6	9/31		M			
6920	S				4452		✓ 8/17	8/23			M			
6922	S				4453		✓ 8/11	9/18			S			
6923	S				4454		✓ 9/15	9/20			S			
					4455									
6926	S				4456	leg mat	✓ 9/18				S			
6927	S				4457		✓ 9/12	9/22			M			
6928	S				4458		7/30	7/6	9/19	X	S			
6929	S				4459	leg mat	7/29	8/7	9/1		M			
					4460									
6930	S				4461		✓ 5/10	8/8	9/5		S			
6931	S				4462		7/19	7/27	9/18	X	S			
6933	S				4463	2 types	✓ 7/30	7/6	9/20	X	S			
6934	S				4464		7/16	7/25	8/16	X	S			
					4465									
6935	S				4466	leg mat	✓ 8/3				M+			
6936	S				4467		✓ 8/16	9/21			M+			
6938	S				4468		✓ 8/16	9/21			M+			
6940	S				4469		✓ 9/16	9/21			M+			
					4470									
6944	S				4471		✓ 5/14	7/19			S			
6945	S				4472		✓ 8/10	8/16			S			
6946	S				4473		✓ 3/13	8/20			M			
6947	S				4474		✓ 5/19	8/24			M			
					4475									
6948	S				4476		✓ 7/12	7/19			S			
6949	L			leg mat	4477		✓ 7/13	7/20	9/12	X	M			
6951	S				4478		✓ 8/2	8/10	9/11		M			
6953	S			leg mat	4479	++	✓ 7/21	7/31	9/20	X	M			
					4480									

					DATE PLANT EMERG. (50%)	STAND	DATES			PLANT HT. (IN.)	LODG. ING %	LEAF SPOT	SHAFT TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
7124					4641	✓	8/15	8/23					
7125					4642	✓	8/11	8/19					
7126					4643	✓	8/16	8/21					
7129					4644	+ + ✓	8/10	8/16	9/6				
					4645								
7130					4646	+	8/10	8/18	9/1				
7132	L	hard grain			4647	✓ Same	7/27	8/19	8/25	X	M		
7143					4648	✓	8/15	8/21					
7145					4649	✓							
					4650								
7146					4651	+							
7147					4652	✓							
7148					4653	✓							
7149		bedding Rp stems			4654	✓	7/16	7/25	8/14	X			
					4655								
7152		bedding purple stems and leaves.			4656	✓	8/18						
7154					4657	✓							
7155		43 normal green seedlings 15 pure white seedlings			4658	✓							
7157					4659	✓							
					4660								
7158					4661	✓							
7159					4662	✓							
7160					4663	+							
7161					4664	+							
					4665								
7162					4666	+							
7163					4667	+							
7164					4668	✓							
7167					4669	✓							
					4670								
7168					4671	+		8/31					
7169					4672	+							
7171					4673	+							
7172		mixture of yellow and normal green seedlings 6 normal 17 yellow			4674	+							
					4675								
7173					4676	+							
7174					4677	✓							
7175					4678								
7176					4679	✓							
					4680								

				DATE PLANT EMERG. (50%)	% STAND	D A T E S			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
7177				4681	++							Trd
7179	L	Good looking Cam Var.		4682	x	7/29/78	8/20	X	M			
7183				4683		7/16	8/23					
7184				4684	+							
				4685								
7185				4686								
7187	L	Hedgusim		4687		7/30/78	9/22	X	M			
7188				4688								
7192				4689		9/7	9/24					
				4690								
7193				4691		8/17	8/24					
7195				4692		8/20						
7197				4693								
7200				4694								
				4695								
7202				4696								
7203				4697	+							
7205				4698								
7206				4699	+							
				4700								
7207				4701								
7208				4702								
7209				4703								
7210				4704								
				4705								
7211				4706								
7212				4707								
7214				4708		8/10	8/19		9/5			
7217				4709		7/10	8/19		9/5		+	
				4710								
7218				4711								
7220				4712								
7221				4713								
7224	M	tip anis		4714	low	5/12	9/19		9/5	T		
				4715								
7225	M	tip anis		4716	low	8/10	8/19		9/5	T		
7228				4717								
7230				4718	✓							
7230a				4719								
				4720								

	DATE
	PLANT
	EMERG.
	(50%)

No.	Name	Date Plant Emerg. (50%)	% Stand	Dates		Plant Ht. (in.)	Logg. ing %	Leaf Spot	Shatt. Tearing
				Heading 1st Full	Ripening 1st Full				
7233	mixture of normal green and white seedlings	4721	✓	8/20					
7235		4722	✓	8/20					
7235a		4723	✓	8/31					
7235b		4724	✓						
		4725							
7236		4726	✓						
7239		4727	✓						
7239a		4728	✓	9/1					
7250		4729	✓						
		4730							
7251		4731	✓						
7253	golden yellow	4732	✓	8/16	8/21				
7273		4733	✓						
7274		4734	✓						
		4735							
7277		4736		8/14	8/20				
7278		4737		8/14	8/20				
7285		4738	++	✓					
7303		4739	++	✓					
		4740							
7305		4741	++	✓					
7311		4742	++	✓					
7312		4743	++		8/6	8/14	9/5		
7320		4744	++	✓					
		4745							
7324		4746	+	✓					
7335	Imperial P.9	4747		✓					
7336		4748	++	✓					
7337		4749			8/21	9/29			
		4750							
7338	Imperial P.9	4751		8/14	8/19	9/4			
7339		4752	✓	7/27	7/31	7/30			
7342		4753	✓	7/24	7/30	8/18			
7344		4754	✓	7/19	7/27	8/17			
		4755							
7345		4756	✓						
7348		4757	✓	8/10	8/17	9/4			
7349		4758		7/6	7/14	7/27	8/6		
7351		4759	✓	8/14	8/20				
		4760							

					DATE PLANT EMERG. (50%)	STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
						Belmar	Entygl						Truck
7352					4761	✓	8/9	8/16					
7353					4762	✓	8/10	8/18					
7354					4763	✓	7/19	7/27	7/21	✓			
7355					4764	✓	7/27	7/31	7/31	✓			
					4765								
7356					4766	✓	8/12	8/18					
7357				Sample	4767	✓	8/9	8/23					
7358					4768	✓	8/17	8/22					
7361					4769	✓	8/30	7/7	7/28	✓			
					4770								
7362					4771	✓	7/12	7/18	7/30	✓			
7363					4772	✓	7/10	7/21	7/10	✓			
7364					4773	✓	7/13	7/20	7/13	✓			
7365					4774	✓	7/8	7/14	7/30	✓			
					4775								
7366					4776	✓	7/10	7/19	7/19	✓			
7367					4777	✓	7/2	7/10	7/30	✓			
7368					4778	✓	6/20	6/28	7/4	7/23	✓		
7369					4779	✓	7/3	7/11	7/30	✓			
					4780								
7370					4781	✓	7/13	7/24	7/14	✓			
7371					4782	✓	7/5	7/14	7/30	✓			
7372					4783	✓	7/5	7/15	7/30	✓			
7373					4784	✓	7/5	7/24	7/16	✓			
					4785								
7374					4786	✓	7/17	7/26	7/16	✓			
7375					4787	✓	7/20	7/28	7/16	✓			
7376					4788	✓	7/19	7/28	7/16	✓			
7377					4789	✓	7/17	7/27	7/16	✓			
					4790								
7378					4791	✓	7/19	7/29	7/17	✓			
7379					4792	✓	7/29		7/23	✓			
7380					4793	✓	7/18	7/28	7/17	✓			
7381					4794	✓	7/19	7/25	7/16	✓			
					4795								
7382					4796	✓	7/18	7/26	7/15	✓			
7383					4797	✓	7/17	7/25	7/15	✓			
7384					4798	✓	7/17	7/25	7/15	✓			
7385					4799	✓	7/17	7/25	7/15	✓			
					4800								

					DATE PLANT EMERG. (50%)	% STAND	DATES				PLANT HT. (IN.)	LODG- ING %	EX- SPOT TERING	SHAPE		
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED							
							Valm Car Entyl									
7386					4801	✓	7/16	7/24	8/16	X						
7387					4802	✓	7/15	7/23	8/14	X						
7388					4803	✓	7/25		8/20	X						
7389					4804	✓	7/28		8/24	X					+	
					4805											
7390					4806	✓	7/17	7/26	8/16	X					+	
7391					4807	✓	7/29		8/25	X						
7392					4808	✓	7/16	7/24	8/15	X					+	
7393					4809	✓	8/6	8/13	9/1	X						
					4810											
7394					4811	✓	7/14	7/24	8/13	X						
7395					4812	✓	7/8	7/16	7/30	X						
7396					4813	✓	7/11	7/19	7/30	X						
7397					4814	✓	7/17	7/26	8/14	X						
					4815											
7398					4816	✓	7/26		8/22	X						
7399					4817	✓	7/18	7/27	8/20	X						
7400					4818	✓	7/3	7/12	7/21	X						
7401					4819	✓	7/20	7/21	8/20	X						
					4820											
7402					4821	✓	8/9	8/16	8/10	X						
7403					4822	✓	7/19	7/27	8/13	X						
7404					4823	✓	7/14	7/21	8/14	X						
7405					4824	✓	7/16	7/24	8/18	X						
					4825											
7406					4826	✓	7/26		8/16	X						
7407					4827	✓	7/14	7/23	8/10	X						
7408					4828	✓	7/14	7/12	7/30	X						
7409					4829	✓	7/13	7/19	7/30	X						
					4830											
7410					4831	✓	7/14	7/19	8/12	X						
7411					4832	✓	7/5	7/14	7/28	X						
7412					4833	✓	7/15	7/25	8/14	X						
7413					4834	✓	7/18		8/20	X						
					4835											
7414					4836	✓	8/20	8/25		X						
7415					4837	✓	7/24		8/20	X						
					4838											
					4839											
					4840											

check

End Oriental Selections

check

End Rental Selections

$\frac{19}{3\frac{1}{2}}$
 $\frac{5\frac{1}{2}}{64}$
 Trichodroma plots. 5-row 10-foot plots (single series)
 64 feet

					DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
							HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
Blue Rose					4901								
Rexoro					4902								
Fortuna					4903								
Edith					4904								
Blue Rose					4905								
Delitus					4906								
Honduras					4907								
Storm Proof					4908								
Blue Rose					4909								
Early Prolific					4910								
Caloro					4911								
Acadia					4912								
Blue Rose					4913								
Shoemed					4914								
Blue Rose					4915								
Vintala					4916								
Carolina Gold					4917								
C.I. 2971					4918								
Blue Rose					4919								
Wanica					4920								

+ = present - = absent

Helm. Ceryzae

3 row 10-foot plots (2-series) 140 feet long at fallow end

C.I. No.		Helm. Cery. Entyl. Trich. WT
5581		6401 4921 5 5 + + +
6304		6402 4922 5 10 + - -
6346	Blue Rose	6403 4923 10 10 + + +
	check (C.I. 5312)	6404 4924
6355		6404 4925 5 5 + - -
6363		6405 4926 5 10-40 + - +
6421		6406 4927 5 10 + - -
	R.K. R.C. 5312	6407 4928
6426		6407 4929 15+ 10 + - -
6430		6408 4930 5 10-5 + - +
6434		6409 4931 10 10-15 + + +
	C.I. C. 25312	6410 4932
6435	Blue Rose	6410 4933 10-5 10-5 + + -
6526		6411 4934 5 5 + - -
6568		6412 4935 15 15 + + +
	ck. (C.I. 5312)	6413 4936
6606		6413 4937 10 10 + + +
6812		6414 4938 10-5 5 + + -
6856		6415 4939 10-5 10-5 + - -
	C.I. 5312, ck.	6416 4940

C.2. no.		Helix	ans	Entyl	Trich	WT
6873		6416	4941	5-10	30-40	+ - -
6880		6417	4942	10	10-15	+ + +
6944	Blue Rose	6418	4943	10-20	10	- - +
	C.2.#5312, ck	—	4944	—	—	—
7358		6419	4945	10-20	5	- + +
	Kameiji	6201	4946	10-15	Tu	+ + +
	Aikoku	6202	4947	15	10	+ + -
	C.2.#5312, ck.	—	4948	—	—	—
	Akage	6206	4949	20	10	+ + -
	Inyo Ben Kei	6209	4950	25	25	+ + -
6346		6210	4951	25	20	+ + +
	C.2.#5312, ck.	6211	4952	—	—	—
	Bozu	6207	4953	30	25	+ + +
6723		6211	4954	15	15	+ + +
		—	4955	—	—	—
			35 plus			

White Tip Plots - 3-row 10-foot plots (2-series) 168 feet of space

			NT	
	Early Blue Rose	5	5001 5101	+
	Early Prolific Early Prolific	6	5002 5102	+
	Sapientia Blue Rose		5003 5103	+
	Guinint 89	8	5004 5104	+
	No 24345-9	9	5005 5105	+
	Lady Wright Sel. #13	15	5006 5106	
1546		17	5007 5107	+
	Edith (Texas) Lady Wright Sel. #14	18 16	5008 5108	+
	Lady Wright	19	5009 5109	+
	Honduras	29	5010 5110	+
1711		31	5011 5111	+
5303		32	5012 5112	+
C4		33	5013 5113	+
2011		34	5014 5114	+

5390		37	5015 5115	+
	Wanica	38	5016 5116	+
	Carolina Gold	39	5017 5117	+
2013		40	5018 5118	+
	Caloro	43	5019 5119	+
		44	5020 5120	+
		46	5021 5121	+
	Calady	50	5022 5122	
	Fortuna	49 50	5023 5123	faint chlorosis
		51	5024 5124	+
	No. 283A 2-6	53	5025 5125	
2717		59	5026 5126	+
2303		66	5027 5127	+
2322		67	5028 5128	+

527
49
94

No. 241 Pl. 31-2

68 5029
5129

4830

69 5030 +
5130

72 5031 +
5131

4603

87 5032 faint chlorosis
5132

Waterbury

90 5033 +
5133

Acadia

92 5034 +
5134

Omach

93 5035 +
5135

7447

94 5036 +
5136

2962

104 5037
5137

Blue Rose

108 5038 +
5138

1160

109 5039 +
5139

Tinoco

110 5040 +
5140

Improved Blue Rose

114 5041 +
5141

4660

116 5042
5142

Panicle Selections

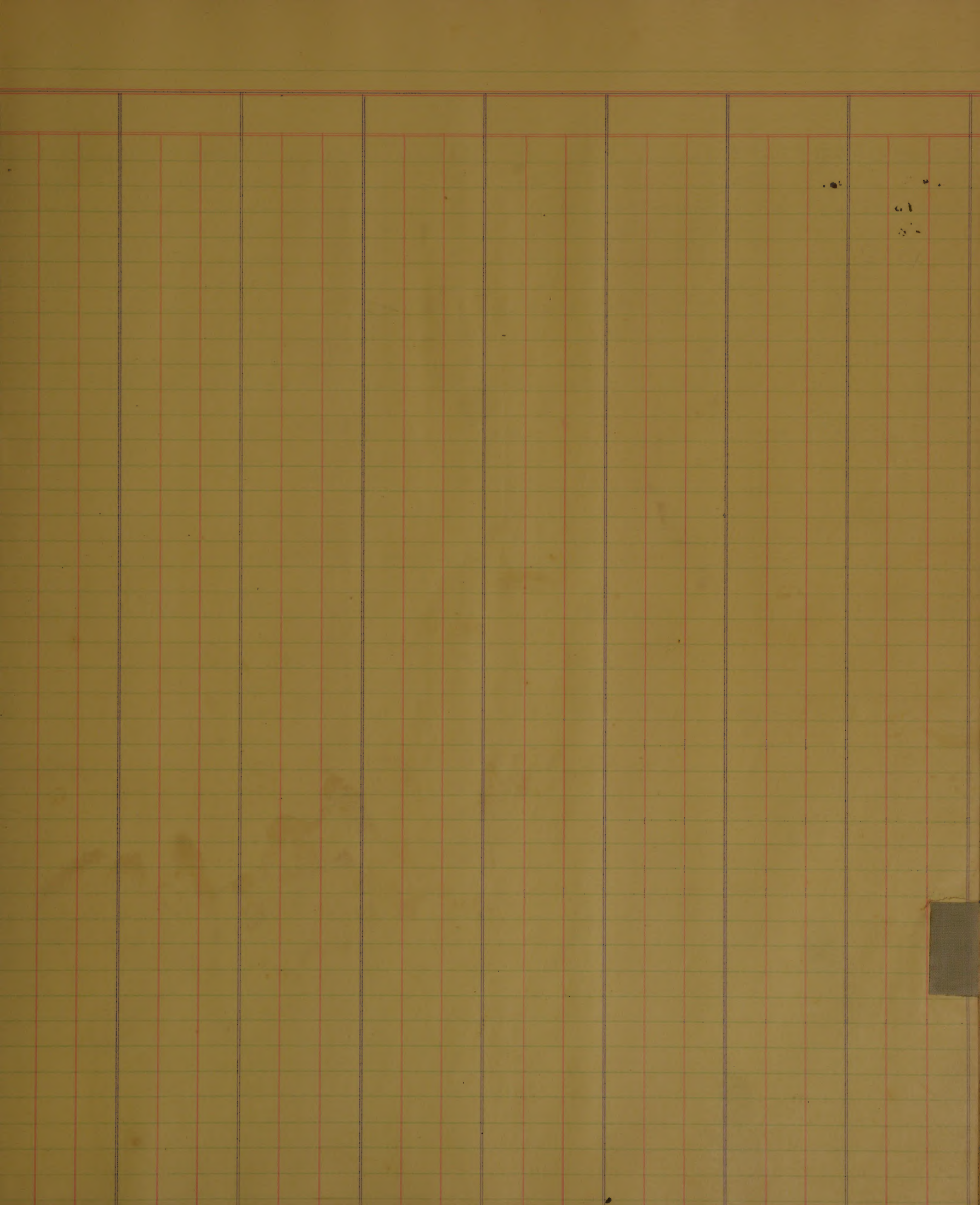
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				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT		CAP		SHAP	
				DATE PLANT EMERG. (50%)		% STAND	DATES		HEADING		RIPENING		PLANT LODG.		LEAF		SHAT					

mouth opaque grainy few trans with wh. B. Affected from reg. C. lighter green color good quality grain

[illegible]

				DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
S-69-1	Ladywright	4781	5281			7/23						
S-69-2	"	4781	5282			7/25						
S-69-3	"	4781	5283			7/25						
S-69-4	"	4781	5284			7/24						
S-70-1	"	4782	5285			7/20						
S-70-2	"	4782	5286			7/24						
S-107-1	"	4783	5287			7/24						
S-107-2	"	4783	5288			7/22						
S-1-1	Fortuna	4784	5289			8/16						
S-4-1	"	4785	5290			8/16						
S-28-1	"	4786	5291			8/16						
S-57-1	"	4787	5292			8/16						
S-58-1	"	4788	5293			8/16						
S-94-1	"	4789	5294			8/16						
S-95-1	"	4790	5295			8/16						
S-106-1	"	4791	5296			8/16						
S-2-1	Nira	4792	5297									
S-3-1		4793	5298									
S-5-1		4794	5299									
S-7-1		4795	5300									
S-86-1		4796	5301									
	Caloro S	4601	5302			7/30	7/7					
	Caloroxh. Wright M-	4602	5303			7/21	7/30					
	do M-	4603	5304			7/9	7/18					
	do M+	4604	5305			7/10	leaf				discard	
	do M+	4604	5306			7/25	leaf					
	Lady Wright M+	4605	5307			7/23	7/31					
	Colusaxh. Wright	4606	5308			7/21	leaf					
	do M	4607	5309			7/30	8/10					
	Colusa S	4608	5310			7/15						
	Colusaxh. Wright M-	4609	5311			8/2	7/9					
	24/1 A(P) 31-2 M	4610	5312			8/6	8/18					
	do M	4611	5313			7/21	leaf					
	do M	4612	5314			8/16	7/25					
	do M+	4613	5315			7/25						
	do M	4614	5316			7/21	leaf					
	do M	4615	5317			7/22	leaf					
	do M	4616	5318			7/24	leaf					
	do L	4616	5319			8/16	7/25					
	do M	4617	5320			8/14	7/23					

				DATE PLANT EMERG. (50%)	% STAND	DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAT- TERING
						HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
24/11/31-2	M	4618	5321			7/3	8/14					
do	M	4619	5322			7/9	8/14					
do	M	4620	5323			7/4	8/11					
do	M	4621	5324			7/13	8/9					
243A5-9	M	4622	5325			7/18	8/14					
do	M	4623	5326			7/16	8/25					
do	M	4624	5327			8/17	8/27					
do	M	4625	5328			8/17	8/26					
24/B5-30	M	4626	5329			7/29	8/10					
do	M	4627	5330			8/5	8/16					
do	M	4628	5331			8/6	8/16					
C.I. 1160 Sel.	L	4629	5332			8/17	8/27					
1160 Check (Sel)	L	4630	5333			8/17	8/26					
C.I. 1160 Sel.	L	4631	5334			8/17	8/27					
Temp. Bl. Rose Sel	L	4632	5335			8/17	8/25					
do	L	4633	5336			8/17	8/25					
Kameji x Blue Rose	M+	4801	5337			7/29	8/7					
do	M-11	4801	5338			8/7	8/16					
do	M	4802	5339			8/4	8/14					
do	M	4802	5340			8/9	8/17					
do	M	4802	5341			8/14	8/23					
do	M	4802	5342			8/14	8/23					
Storm Proof Sel.	L	4804	5343			7/26	8/4					
do	L	4804	5344			7/26	8/4					
do	L	4804	5345			7/21	8/1					
do	L	4804	5346			7/21	8/1					
Short x Med. Sel.	M	4805	5347			8/19	8/26					
do	M	4805	5348			8/19	8/26					
do	M	4805	5349			8/19	8/26					
do	M+	4806	5350			8/19						
do	M	4807	5351			8/19						
do	M+	4807	5352			8/19						
do	M+	4807	5353			8/19						
do	M+	4807	5354			8/19						
do	M	4807	5355			8/19						
do	M	4807	5356			8/19						
Fox x Red Rice	M	4810	5357			7/28	8/14					
do	L	4810	5358			7/26	8/14					
Spain Tap Sel.	S		5359			7/10	8/14					
do	S		5360			7/10	8/14					



Rows 6001-6065, incl =	Very early plants	Rex x L. Bl Rose (323A6)	from F2 row 4417-21, incl.
Rows 6066-6155, incl =	Medium early plants	"	"
" 6155-6205, incl =	Late maturing plants	"	" collected 10/25
" 6205-6230, incl	Latest maturing plants	do.	
" 6231-6291, incl	Early maturing plants	Rex x T. Fort. (322A5)	F2 row 4402-14, incl
" 6291-6332, incl	Mid season plants	do	
" 6333-6378, incl	Mid season plants	do	
" 6379-6422, incl	Late plants	do	
6423-6483, incl	Early plants	Rex x C. S. 094 (324B1)	4451-58, incl
6484-6537, incl	Mid season plants	do	
6538-6566, incl	Late plants	do	collected 10/25

				August													
				25	30	12	16	20	28	31	2	5					
RP	W	rou	6041	8/5		12		15	18	all						18	
RP	W	rou	6042	8/8		3		13	14	19	all					17	
R	W	sm	6043	7/21	14	16		19								19	
RP	W	rou	6044	8/1		18		20								20	
RP	W	rou	6045	8/1		14		18								18	
RP	W	rou	6046	8/6		3		13	18	all						18	
RP	W	rou	6047	8/6		12		18		all						21	
	W	rou	6048	7/24	19			all								19	
	W	sm	6049	8/1			18	all								18	
RP	W	rou	6050	8/13		10		11								11	
RP	W	rou	6051	8/1		13		20	21	all						21	
RP	W	rou	6052	8/4		13		14	17	17	19	all				19	
RP	W	rou	6053	8/4		13		17	19	21	23	all				23	
R	W	sm	6054	8/5		9		11	12	12		14	all			14	
R	W	rou	6055	8/1	8	10		13	14	all						14	
RP	W	rou	6056	8/5		7		13	14	15	16	all				16	
R	W	rou	6057	8/4			6	6	9	9		14	all			14	
RP	W	rou	6058	8/4			7	13	16	17	19					21	
	W	rou	6059	8/12			2	12	18	19	all					19	
			6060	8/20					18	24	all						
	W	rou	6061	8/5			18									18	
R	W	sm	6062	7/30	14			17	12	19	all					19	
R	W	rou	6063	8/5		12		16		18	14					20	
RP	W	rou	6064	7/24	19	22		23	24	all						24	
RP	W	rou	6065	8/6				14	17	19	19	all				19	
Rt 1 Imp Bl. Rose				(12 dwarf)													
mid early									3	10		16	all			16	
	RP	W	rou	6067					4	6		13				14	
	P	W	rou	6068		1		2	3		4	all				4	
	RP	W	sm	6069	8/3	4		5	5	5		12				14	
	P	W	rou	6070	8/2	1		4	4	9		14				13	
	RP	W	rou	6071	8/7	1		4	6	7		15				16	
	W	rou	6072	8/10	3		9	11	20			26				29	
	W	rou	6073	8/5	5		9	9	18	23	all					23	
	W	rou	6074	8/6	4		10	13	17	all						17	
	W	rou	6075	7/25	13		13	13	22	24						30	
	W	rou	6076	8/1	2		4	6	14			21				24	
RP	W	rou	6077	8/6	3		7	9	14	all						14	
	W	rou	6078							4						12	
	W	rou	6079							18						19	
Rt 1000												1				8	
			6080														

					5	10	12	16	20	28	31	2	5	
	Y	sm	6081	7/24		6		7	6	8		12		16
RP	W	rou	6082						1	10		13	all	13
R	W	rou	6083	8/6		1		3	7	9		12		14
RP	W	sm	6084	5/1		10		15				all		15
RP	W	rou	6085	8/1	3			3	2	12				16
RP	Y	rou	6086	8/3		3		6	7	10		13		17
	W	rou	6087	8/1		4		6	11	17		19		22
RP	W	rou	6088	7/24		11		11	11	15		22		23
	W	sm	6089	8/5		12		15	21	22		26	all	26
RP	Y	rou	6090							9				16
RP	W	rou	6091						1	1		6		11
	W	rou	6092	9/8		2		2	2	7		12		12
	Y	rou	6093	9/7		2		4	4	14		19		17
	Y	sm	6094	8/6		3		3	4	4		9		12
RP	Y	rou	6095	3/6		2		7	10	14		15		15
RP	W	rou	6096	8/7		4		8	11	13		19		19
RP	Y	rou	6097	8/9		2		3	4	7		10		13
	W	rou	6098								5		8	8
	Y	rou	6099	8/1		3		4	6	6	7			8
I Blue Rose			6100							12	all			12
RP	W	rou	6101	7/24	1			1	1	2		3		3
RP	W	rou	6102	8/1	1			2	5	7		8		11
RP	Y	rou	6103						1	2	all			2
	W	rou	6104	8/1		2		2	2	3		12		15
	Y	sm	6105	8/5		4		5	7	11		13		13
R	W	rou	6106	8/9		4		6	7	10	all			10
RP	Y	rou	6107	8/2	5			5	5	6		14		16
R	W	rou	6108	8/10		1			7	10		14		15
RP	W	rou	6109	8/3	3				7	15		21		24
R	Y	sm	6110	8/4		4			6	14		21		24
RP	Y	rou	6111	8/10		1			11	16			22	22
RP	W	rou	6112	8/9		2			4	4		6		13
RP	Y	rou	6113	8/9		2			5	13		20		23
RP	W	rou	6114	8/2	3				3	7		15	all	15
RP	W	rou	6115	8/9		7			13	17		20	all	20
R	W	sm	6116	8/9		2			4	4		11		13
RP	W	sm	6117	8/9		6			9	all				7
R	W	rou	6118	8/9		1			1	11		13		14
RP	W	sm	6119	8/3	1	1			7	14		19		22
			6120									2		13

Rexoro

								20	28	31	2	5	
R	W	rou	6121	8/4	3	4	6		10			17	23
RP	M	rou	6122	8/4	1	2	6		8			13	20
RP	W	rou	6123	7/5		7	18		22 all				23
R	M	rou	6124				9		11			17	22
	M	rou	6125	8/10		1	2		2			4	7
	M	rou	6126	8/1	2		4		11			15	18
	M	rou	6127	7/25	5		6		8			13	16
	W	rou	6128	7/25	4		6		6			13	15
RP	W	rou	6129	8/9		1	8		11			14	16
RP	M	sm	6130	7/24	7		7		11			13	14
RP	W	rou	6131	8/1	1		5		11			15	15
RP	W	sm	6132	7/25	4		4		5	1 dwarf		10	15
	M	rou	6133	7/27	1		4		10			17	18
	W	sm	6134	7/27	1		2		6			11	13
RP	W	rou	6135	8/5		6	19		26	28			28
RP	W	sm	6136	8/9		1	3		7			16	20
	M	rou	6137	7/23	5	6	11		25	26			27
RP	W	rou	6138	7/25	3		3		10				15
	W	sm	6139	8/1	2		4		12		14		15
2 Blue Rose			6140	7/30	3		11		18 all				18
RP	M	rou	6141	8/1	3		4		6		8		13
RP	W	rou	6142	8/1	3		10		16	18	all		18
	W	sm	6143				2		9	10			13
RP	W	rou	6144	8/1			13		23	all			23
	M	sm	6145	7/23	4		4		13		20		24
R	W	rou	6146	7/24	2		3		7			13 all	13
RP	W	rou	6147	7/25	10	16	22 all						22
RP	M	sm	6148	8/6		1	11		16		22		22
RP	W	rou	6149	8/4		9	13		13	15	all		15
R	W	sm	6150	8/1	2		2		5		10		12
	W	rou	6151	7/21	2		2		10			15	17
RP	M	rou	6152	8/1	3		7		7			14	19
RP	W	sm	6153	8/4		4	4		24	all			24
	W	rou	6154	8/1	3		17		13			17	17
R x Imp. B Rose			6155				2		13		20		20
med. late maturing			6156										16
	W	rou	6157										21
	M	rou	6158								2		12
RP	M	sm	6159						1				16
R x W			6160				1		1			4	7

2 Blue Rose

R	W	non	6241	8/10		5	Br time	early
RP	W	sm	6242	8/8	2		do	
RP	W	non	6243	8/12		1	do	
RP	W	non	6244	8/8	1		beg monthly	early
RP	W	non	6245	8/12		1	do	
RP	W	sm	6246	8/7	3	10	Br time	early
RP	W	non	6247	8/11		1	do	
RP	W	non	6248	8/11		6	beg monthly	early
R	W	non	6249	9/10		5	Br T	early
RP	W	sm	6250	8/6	7	15	do	do
RP	W	non	6251	8/10		6	do	do
R	W	sm	6252	8/8	7	10	do	do
RP	W	non	6253	8/8	7	11	do	do
RP	W	sm	6254	8/8	8	10	beg monthly	early
R	W	sm	6255	9/14			do	
RP	W	sm	6256	8/12		3	do	
RP	W	sm	6257	8/2	3		Br T	early
	W	non	6258	8/14			do	do
RP	W	non	6259	9/15			do	do
RP	W	non	6260	9/15			do	do
RP	W	non	6261	8/12		3	do	do
RP	W	non	6262	8/12		1	do	do
RP	W	sm	6263	8/8	2	8	do	do
RP	W	sm	6264	8/9	4	6	beg monthly	early
RP	W	non	6265	8/9	4	8	do	
	W	non	6266	8/8	1	4	do	
	W	sm	6267	8/8	5	7	do	
RP	W	sm	6268	8/9	4	8	do	
RP	W	non	6269	8/9	3	6	do	
RP	W	non	6270	8/8	3	8	do	
RP	W	non	6271	8/11		2	do	
RP	W	non	6272	8/8	2		beg monthly	early
RP	W	non	6273	8/9	3		do	
RP	W	non	6274	8/6	8	10	Br time	early
RP	W	sm	6275	8/8	8	13	do	do
RP	W	non	6276	8/8	7	9	beg monthly	early
RP	W	sm	6277	8/7	6	13	Br T	early
RP	W	sm	6278	8/12		3	beg monthly	early
RP	W	non	6279	8/8	1	2		
			6280					

Ref 100

	RP	N	row	6321	8/11	2	leg	month	early
	RP	N	sm	6322	9/15		do		
	RP	N	row	6323	9/15		do		
	RP	N	row	6324	9/16		do		
	RP	N	sm	6325	8/8	1	do		
	RP	W	row	6326	9/15		do		
	RP	W	row	6327	8/11	1	BrT		early
	RP	W	sm	6328	9/17		leg	month	early
	RP	W	row	6329	9/17		do		
	RP	N	row	6330	9/15		do		
	RP	W	row	6331	9/16		do		
	RP	W	row	6332	9/5		do		
Pexorox Fortuna Mid-Season	RP	W	row	6333	9/16		BrT		early
	RP	W	row	6334	9/13		leg	month	early
	RP	W	row	6335	8/8	1	BrT		early
	RP	W	sm	6336	9/16		leg	month	early
	RP	W	row	6337	9/14		do		
	RP	N	row	6338	8/15		BrT		early
	RP	W	row	6339	8/16		leg	month	early
	RP	W	row	6340	9/17		BrT		early
	RP	W	row	6341	9/11		leg	month	early
	RP	W	row	6342	9/22		BrT		early
Fortuna	RP	W	row	6343	9/14		leg	month	early
	RP	W	row	6344	8/14		BrT		early
	RP	N	row	6345					
	RP	N	row	6346	9/22		leg		late 2 plants
	RP	N	sm	6347	9/9	3	BrT		early
	RP	N	row	6348	9/13		leg	month	early
	RP	W	sm	6349	8/11	1	BrT		early
	RP	W	row	6350	9/14		do		
	RP	W	row	6351	8/12	2	leg	month	early
	RP	W	row	6352	8/14		do		
322AS-1	RP	N	row	6353	8/16		do		
	RP	W	row	6354	9/14		do		
	RP	W	row	6355	9/17		do		
	RP	N	row	6356	8/11	1	do		
	RP	W	sm	6357	9/14		do		
	RP	W	row	6358	9/15		do		
	RP	N	row	6359	9/15		BrT		early
	RP	N	row	6360					
	RP	N	row	6361					
	RP	N	row	6362					
Pexorox	RP	N	row	6363					

RP	M	rou	6361	9/15
RP	W	rou	6362	9/21
RP	W	rou	6363	9/16
RP	W	rou	6364	9/16
RP	M	rou	6365	8/12
RP	W	rou	6366	8/15
RP	M	rou	6367	9/17
RP	W	rou	6368	9/15
RP	W	rou	6369	9/15
RP	W	rou	6370	9/15
RP	M	rou	6371	9/15
	M	rou	6372	9/15
RP	M	rou	6373	9/16
RP	W	rou	6374	9/16
RP	W	rou	6375	9/15
RP	M	sm	6376	9/15
RP	W	rou	6377	9/15
RP	W	rou	6378	9/15

BrT	early
BrT	early
leg	smooth early
do	
do	
do	
do	
do	
BrT	early
leg	smooth early
do	
do	
do	
do	
BrT	early
leg	smooth early
do	

Rexoro x Fortuna

Fortuna

late maturing

RP	M	rou	6379	
			6380	9/15
	M	rou	6381	
R	W	rou	6382	
	M	rou	6383	
	M	rou	6384	
RP	W	rou	6385	
RP	W	rou	6386	
	M	sm	6387	
	M	rou	6388	
RP	M	rou	6389	
RP	W	rou	6390	
RP	W	rou	6391	
	W	rou	6392	
RP	W	rou	6393	
RP	W	sm	6394	
RP	M	sm	6395	
RP	M	rou	6396	
RP	W	rou	6397	
RP	W	rou	6398	
RP	W	rou	6399	
			6400	

Rexoro

✓ all gold from 6423 on

+ = mostly

RP	Y	sm	6401
	W	rou	6402
RP	Y	sm	6403
RP	W	rou	6404
RP	W	rou	6405
RP	Y	rou	6406
RP	W	rou	6407
RP	W	rou	6408
	Y	sm	6409
RP	W	rou	6410
RP	W	rou	6411
RP	W	sm	6412
RP	W	sm	6413
RP	Y	rou	6414
RP	Y	rou	6415
RP	W	rou	6416
RP	Y	sm	6417
RP	W	rou	6418
RP	W	sm	6419

Fortuna

RP	Y	rou	6421
RP	W	rou	6422

9/5

early

Редокс CI 5094
early Maturing

RP		rou	6423
		rou	6424
RP		rou	6425
		rou	6426
RP		rou	6427
RP		rou	6428
RP		rou	6429
RP		rou	6430
RP		sm	6431
RP		sm	6432
RP		sm	6433
RP		sm	6434
RP		sm	6435
		rou	6436
RP		sm	6437
		sm	6438
RP		sm	6439

8/8	4	11
8/6	9	15
8/9	2	
8/8	7	
8/8	8	11
8/9	8	
9/7	8	14
8/5	8	14
8/9	4	6
8/6	8	13
8/7	12	15
8/11		2
8/7	10	12
8/10	3	5
8/11		2
8/7	11	19
8/6	4	8
8/11		9

Bit	early
do	
leg	most early
Bit	early
do	
do	
do	
do	
leg	+ early
Bit	early
do	
leg	+ early
do	
do	
Bit	early
do	
do	

5094

RP	sm	6441	7/9	1		leg + early
	rou	6442	8/6	5	9	Bit early
KP	rou	6443	8/10	2		leg + early
	rou	6444	8/9	1		do
RP	rou	6445	8/3			Bit early
RP	sm	6446	8/7	8	12	do
	sm	6447	8/9	2	6	do
KP	rou	6448	8/10	2	5	do
RP	sm	6449	8/9	3	7	do
RP	rou	6450	8/9	1	8	do
RP W	rou	6451	8/13			do
RP	rou	6452	8/11		2	leg + early
KP	sm	6453	8/9	3	7	do
RP	rou	6454	8/9	7	8	Bit early
RP	sm	6455	8/13			leg + early
	rou	6456	8/12		3	do
RP	rou	6457	8/9	2	7	Bit early
RP	sm	6458	8/8	1	4	leg + early
	sm	6459	8/10	2	5	leg + early
		6460				
RP	rou	6461	8/12		1	Bit early
RP	sm	6462	8/11		3	do
RP	sm	6463	8/12		1	do
RP	rou	6464	8/12		1	leg + early
RP	rou	6465	8/11		5	Bit early
	rou	6466	8/7	1		leg + early
	rou	6467	8/8	2	5	Bit early
	sm	6468	8/14			Bit early
RP W	rou	6469	8/14			do
KP	rou	6470	8/12		2	do
RP	sm	6471	8/10	2	3	do
RP	rou	6472	8/8	1	2	leg + early
RP	rou	6473	8/12		1	do
	rou	6474	8/16			do
RP	rou	6475	8/8	1	3	do
RP	rou	6476	8/8	3	5	Bit early
RP	rou	6477	8/8	1	2	do
	rou	6478	8/16			leg + early
RP	rou	6479	8/7	1		do
5094		6480	8/11		6	do

note - dying plant

Rexoro 1 C.I. 5094
MidSeason

Rexoro

RP	row	6481	7/5			BeT	early
RP	row	6482	7/5			leg	+ early
RP	row	6483	7/8	2	4	do	
RP	row	6484	7/22			BeT	
RP	row	6485	7/22				
	row	6486	8/10	1		leg	+ early
	sm	6487	8/7	1		do	
	row	6488	7/15			BeT	early
RP	row	6489	7/16			do	
RP	row	6490	7/14			do	
RP	row	6491	8/9	1	2	leg	+ early
	sm	6492	8/9	1		do	
RP	sm	6493	8/10	1	6	do	
RP	row	6494	7/16			do	
RP	row	6495	7/13			do	
RP	sm	6496	8/9	1	1	do	
RP	row	6497					late
RP	row	6498	7/13			leg	+ early
RP	row	6499	7/14			do	
		6500					late
RP	row	6501	8/12	1		leg	+ early
RP	sm	6502	8/12	1		do	
RP	row	6503	8/12	2		BeT	early
	row	6504	7/14			leg	+ early
RP	row	6505	7/15			do	
RP	row	6506	7/8	1		do	
RP	row	6507	7/13			do	
RP	row	6508	8/9	1		do	
RP	row	6509	7/17			leg	+ early
	row	6510					late
	row	6511	7/9	1	3	leg	+ early
RP	sm	6512					
RP	row	6513	7/14			leg	+ early
RP	row	6514	8/12	1		do	
RP	sm	6515	7/15			do	
RP	row	6516	7/17			do	
RP	row	6517	8/1	3	4	leg	+ early
	row	6518	7/13			do	
RP	row	6519	7/13			do	
		6520	7/7	5			

88 type 1000

RP	rou	6521	8/11	2	leg + early
RP	rou	6522	8/14		
	rou	6523	8/14		
RP	rou	6524	8/11	2	
RP	rou	6525	8/13		
RP	rou	6526	8/8	3	
RP	sm	6527	8/8	1	2
RP	sm	6528	8/9	1	4
RP	rou	6529	8/17		
	rou	6530	8/13		↓ Bit early
RP	sm	6531	8/21		
	rou	6532	8/12	1	Bit early
RP	rou	6533			
	rou	6534	8/12	2	leg + early
RP	rou	6535	8/11	1	do
RP	rou	6536			do
RP	rou	6537			do

Rexoro 5094

late maturing

Rexoro

RP	rou	6538			
	rou	6539			
	rou	6540			
	rou	6541			
	rou	6542			
RP	rou	6543			
RP	rou	6544			
RP	rou	6545			
RP	rou	6546			
RP	rou	6547			
RP	rou	6548			
	rou	6549			
RP	rou	6550	8/23		
RP	rou	6551			
RP	rou	6552			
	rou	6553			
RP	rou	6554			
RP	rou	6555			
RP	rou	6556			
RP	sm	6557			
RP	rou	6558			
	rou	6559			

5094

~~6560~~

8/1

8 10

566
2 0 4
8 6 0

RP	rou	6561
	rou	6562
	rou	6563
RP	rou	6564
RP	rou	6565
	rou	6566

Like 5810

Previous to 7188 no outer glumes notes taken

16-R
9-S
15-Seg

23 st
9 pa
8 G

11-Br
1-W
28-Seg

SEED COAT	PUB-ESCENCE	Hulls	Outer glumes	SEED COAT	PUB-ESCENCE	Hulls
L.B.	R	DG		7161	(15th) G Seg R	
	S	VL M		7162	10 L.P.G. Seg S	
	S	M		7163	(15th) PaG Br S	
	R	W		7164	7 STR Seg R	
	S	M		7165	3 G Seg S	
	R	VL M		7166	25 STR Seg Seg	
	S	LM		7167	22 PaG Seg S	
	R	W		7168	5 STR Br Seg	
	R	M		7169	1/2 ALG Seg R	
	R	fur VL M		7170	6 L.P.G. STR Seg Seg	
	R	W		7171	STR Seg Seg	
	S	LM		7172	Few PaG Br S	
	R	W		7173	STR Seg R	
	R	DM		7174	15 DG Seg R	
	R	W		7175	1 LG Seg R	
	R	DG		7176	STR Br R	
	R	W		7177	DG G Br Seg	
	R	LG		7178	STR Seg R	
	R	LM		7179	PaG Br Seg	
	R	W		7180	20 STR Br R	
	R	W		7181	7 G STR Seg R	
	S	G		7182	Few G Seg S	
	R	W		7183	G Seg Seg	
	S	W		7184	STR Seg Seg	
	R	W		7185	Few G Br S	
	R	W		7186	STR Seg Seg	
	R	LG		7187	G Seg R	
	R	LM		7188	STR Br Seg	
	S	MG	W	7189	G Seg S	
	R	LM	W	7190	STR Seg Seg	
	R	W	W	7191	Few G Seg R	
	R	fur LM		7192	STR Seg R	
	R	W (last row)		7193	60 STR Seg Seg	
	R	W (follows 7294)		7194	STR Br R	
	R	LG	W	7195	5 STR Seg R	
	R	W		7196	12 STR Seg R	
	R	W		7197	9 G Seg R	
	S	LM	W	7198	17 STR Seg R	
	R	LG	W	7199	11 G Br S	
	R	W	W	7200	22 L.P.G. 9 DG G Seg Seg	
	R	DM [like 5810]	W		3 STR 23 G 5 STR 21 D.P.A. Seg Seg	

not counted

Probably L.P.G. not done if

About 50% W Seed Coat

see 61 G. data

7 Chet. def 22 normal

Recorded to 2006-R
10-S
14-Sep

23st
5pa
12G
6-Br
1-W
33-Seg

SEED COAT	PUB- ESCENCE	Hulls	SEED COAT	PUB- ESCENCE				
LB	R	DG	W	7201	2 STR 1720 105Pa 13Pa 5 DG 9 STR 14 LG	Seg	R	G
	S	KLM	W	7202	105Pa 13Pa 5 DG 9 STR 14 LG	Seg	S	st
	S	M	W	7203	5 DG 9 STR 14 LG	Seg	S	pa
	R	LM		7204	14 LG	Seg	R	st
	R	W		7205	Seg	Seg	R	st
	R	LG (few LM)		7206	LG	Seg	R	G
	R	LG M	W	7207	G	Seg	R	G
	R	LG		7208	G	Seg	R	G
	R	W		7209	str	Br	Seg	st
	S	W		7210	str	Seg	S	st
	S	DW		7211	105Pa 13Pa 5 DG 9 STR 14 LG	Seg	S	st
	R	W		7212	W	W	Seg	st
	R	G		7213	G	Seg	R	G
	R	G		7214	G	Seg	R	G
	S	LMG		7215	105Pa 13Pa 5 DG 9 STR 14 LG	Seg	S	pa
	R	W		7216	2 STR 6 G	Seg	Seg	st
	R	MG		7217	G	Seg	Seg	G
	R	MG		7218	15 STR 30 G	Seg	Seg	G
	S	W		7219	13 STR 6 G	Seg	S	st
	R	few KLM		7220	6 PaG 15 Pa	Seg	Seg	st
	R	M		7221	15 Pa	Seg	Seg	pa
	R	KLM		7222	G STR	Seg	R	st
	R	W		7223	STR	Seg	Seg	st
	R	W		7224	14 STR 13 G	Seg	Seg	st
	S	DW		7225	LG	Seg	S	G
	R	DWG		7226	DG	Br	R	G
	R	few VLM		7227	15 G	Seg	Seg	pa
	R	LM		7228	15 G	Seg	R	st
	R	VLM		7229	STR Seg	Seg	Seg	st
	R	W		7230	13 STR 12 G	Seg	R	st
	R	W		7231	DG G STR	Seg	Seg	st
	S	W		7232	8 STR 6 G	Br	S	st
	R	LG		7233	G	Seg	R	G
	R	LM		7234	8 STR 50 G	Seg	R	st
	S	W		7235	5 STR Feyr	Seg	S	st
	R	W		7236	G	Seg	R	st
	R	M		7237	STR DG	Seg	Seg	st
	R	DWG		7238	PaG	Br	R	pa
	R	MG		7239	G	Br	Seg	G
	S	W		7240	STR F. PaG	Br	S	st

5 Br
0 W
9 seg 47 Seg - 4

R - 5
S - 5
Seg - 4

SEED COAT	PUB-ESSENCE	Hulls	SEED COAT	PUB-ESSENCE	Hulls
-----------	-------------	-------	-----------	-------------	-------

1. B R few NLM
S few NLM
R W
R DG
S W
S LGM
R DM
R LMG
S LM
R LM
R MB
R W
R W
S DMC

7281 7 str 7 PaG Br Seg
7282 16 str 16 PaG Seg S
7283 7 str 7 PaG Seg Seg
7284 G Br Seg
7285 10 str 4 PaG 5 G Seg S
7286 PaG Br S
7287 DG Br Seg
7288 1 str 24 G Seg R
7289 G Seg S
7290 AG Seg R
7291 1 str 21 DG Seg R
7292 11 str 12 G Seg R
7293 16 str 13 G Br R
7294 1 str 25 DG Seg S

st
pa
st
G
st
PaG
G
G
paG
G
st
st
G

73 smooth
221 rough
75 white kernel
219 brown kernel

14 LW-10 rows follow kernel color material

7295
7296
7297
7298
7299
7300
7301
7302
7303
7304
7305
7306
7307
7308

5 str
3 pa
6 G

7309
7310
7311
7312
7313
7314
7315
7316
7317
7318
7319
7320

June 11-20 June 21-30 June 21-
July 10

I II Aver. I II Aver. I II Aver. I II Aver.

Uncounted plot 109 107

5993
1 7/12
2 7/12
3 7/16
4 7/12
5 7/13

7/14

Summary. Hull color classes

pub

R	S	Seg
5	5	4
17	10	11
16	10	14
16	9	15
75	11	14
15	5	20
15	10	15
13	12	15

114 72 108 = 73

72 = $\frac{R}{S} = \frac{222}{72} = 3.08$
3 - 1 for pubescence

Straw

5
20
23
23
34
30
15
40

190

513

Hulls

po Gold

3
11
5
9
5
3
10

46

13.5
at 100 gold.

Gold

6
9
12
8
1
7
15

58

Seed Cost

Br	W	Seg
5	-	9
8	2	30
6	1	33
11	1	28
18	0	22
21	0	19
4	35	1
	40	

73 17 142 3:1

Panicle Emergence, Controlled daylength Studies

	1	2	3	4	5	6	7	8	9	10 ¹	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶	10 ⁷	10 ⁸	10 ⁹
1	5	31	5	4	3	6	3	8	3	31	7	4	1	30	31	6	7	30
2	2	1	7	6	3	7	5	7	4	2	5	7	2	30	3	29	6	30
3	2	1	7	5	5	6	3	8	3	1	3	2	29	1	1	2	2	28
4	2	4	4	3	4	9	5	8	4	31	4	31	31	31	4	28	1	26
5	2	3	4	4	4	8	5	9	3	4	4	1	3	2	1	30	2	26
6	2	31	5	1	4	7	4	8	2	2	5	31	29	31	3	31	5	30
7	5	3	5	1	3	6	4	8	2	2	2	6	30	29	4	30	9	31
8	3	4	4	1	4	8	5	8	3	8	3	1	28	31	4	29	7	30
9	31	5	2	2	4	8	7	30	3	4	1	1	4	4	4	4	5	5
July → Ave	2.6	2.3	5.3	3.0	3.8	7.0	4.6	4.3	2.6	2.4	4.1	2.4	30.8	31.2	2.3	31.4	5.0	29.6

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	20	29	31	25	29	30	29	4	19	19	26	31	23	28	28	21	21	19
2	19	29	4	25	30	1	28	1	23	22	24	29	24	29	28	19	21	12
3	24	21	2	24	31	1	27	1	20	27	24	29	22	26	28	22	26	12
4	21	25	2	27	31	31	29	4	—	23	27	30	20	27	V	21	21	16
5	20	29	1	27	29	29	29	5	21	24	28	29	20	28		14	19	12
6	24	27	2	26	30	31	29	3	20	25	25	31	22	29			19	18
7	23	29	29	25	28	6	30	6	20	26	28	29	V	27				
8	21	29	31	25	31	5	28	6	19	23	29	V	131	V	82	97	127	84
9	20	25	30	24					—	—	—	—	—	—	—			
Ave	26.1	27.0	31.9	25.3	29.9	1.8	28.6	3.5	20.3	13.6	26.0	29.7	21.8	27.7	27.3	19.4	21.2	14.0

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	12	12	12	12	13	12	12	12	12	10	10	13	9	9	14	9	12	12	
2	12	14	14	12	13	15	11	13	12	11	12	12	12	11	13	10	14	9	
3	12	12	15	14	15	14	—	15	14	12	12	13	9	13	13	12	9		
4	15	14	16	13	14	13	14	12	13	15	15	9	9	12	12	9	12	9	
5	12	14	14	13	13	15	11	17	12	12	12	10	12	12	12	9	13	11	
6	12	13	14	13	13	13	13	15	11	12	12	9	11	12	15	9	11	11	
7	12	15	13	12	13	13	13	15	12	15	9	9	12	11	12	10	12	9	
8	13	14	12	12	12	12	12	15	12	10	10	11	11	12	9	12	12		
9	13	14	12	12	12	12	12	15	12	10	10	11	11	12	9	12	12		
Ave	12.1	13.5	13.8	12.6	13.5	13.6	11.9	14.2	12.2	12.1	11.3	10.7	10.6	11.1	12.9	9.8	12.3	9	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	27	23	27	30	29	29	29	9/2	9/4	28	27	26	29	29	29	29	29	29	9/1
2	27	27	28	30	29	22	28	30	30	27	26	27	29	31	27	30	9/4	31	
3	24	26	29	29	29	9/1	30	9/3	29	29	30	29	29	27	29	30	29	9/1	
4	27	27	30	30	26	27	29	9/2	28	31	9/3	9/2	9/4	9/4	9/1	28	27	29	
5	26	26	29	30	27	26	21	9/4	28	30	27	29	31	31	9/1	26	31	9/4	
6	25	27	29	29	30	21	30	30	26	9/4	26	29	9/2	29	31	29	29	27	
7	26	27	27	29	30	29	30	29	28	9/4	28	9/1	28	9/1	28	30	27	27	
8	27	27	27	29	26	9/2	30	30	27	27	29	9/3	29	30	29	7	29	29	
9	25	26	24	29.5	49	29.8	30	30	30	29	29	29	29	29	29	27	29	28	

C.I. No 4700

all

all on Sept

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	9	11	11	8	8	8	9	8	9	8	12	8	12	11	8	8	8	8
2	10	10	10	8	11	8	10	7	8	8	8	12	11	11	12	10	9	7
3	9	8	9	8	8	8	8	11	8	8	8	7	9	10	11	10	7	9
4	11	8	10	8	12	12	8	8	8	7	8	7	10	12	8	8	12	8
5	12	9	11	10	11	8	9	9	9	8	9	7	8	8	8	7	9	8
6	8	8	9	9	11	8	11	9	8	8	8	8	8	11	8	8	7	10
7	8	12	10	9	11	8	8	8	9	9	8	10	9	8	8	8	8	9
8	9	11	10	8	9	10	10	8	8	8	9	8	10	9	9	8	8	8
9	12	✓	10	✓	8	✓	✓	8	8	8	8	✓	10	9	✓	9	✓	8
Ave	9.8	9.6	10.0	8.5	9.9	8.8	9.1	8.4	8.4	8.0	8.7	8.4	9.7	9.9	9.0	8.4	8.6	8.4

Kameji

all
any

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	15	17	17	17	16	17	14	15	14	15	15	18	15	17	17	16	15	16
2	15	15	18	15	15	17	14	15	15	13	14	15	18	17	16	15	17	15
3	15	20	17	15	15	16	16	15	15	15	15	18	16	18	15	15	15	15
4	14	18	17	18	15	18	15	15	14	18	14	18	16	18	16	15	17	17
5	14	18	17	15	15	17	15	17	15	15	18	15	14	15	15	15	16	15
6	16	17	18	14	17	16	14	15	15	13	16	15	16	17	15	15	16	15
7	15	19	17	15	15	17	13	18	15	13	16	15	17	18	20	15	17	18
8	15	19	15	15	17	15	15	15	14	18	16	17	15	17	17	17	17	17
9	16	19	17	17	17	15	15	14	14	19	19	17	18	16	19	16	17	17
Ave	15.0	18.0	17.3	15.5	16.0	16.4	14.6	15.6	14.6	15.0	15.9	16.4	16.0	17.4	16.3	15.8	16.6	16.1

Imp. Blue Rose

all
any

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	23	26	26	26	25	26	27	26	26	26	26	26	26	27	27	26	27	27
2	26	27	27	25	26	26	27	23	26	26	26	26	25	26	27	25	28	27
3	24	25	26	28	24	26	27	27	27	27	26	26	26	26	27	27	27	26
4	24	25	26	26	26	27	25	26	26	26	26	26	26	26	26	26	26	27
5	24	25	27	27	26	26	27	26	26	26	26	26	26	26	26	26	26	27
6	24	24	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	28
7	27	27	27	27	27	26	26	26	26	26	26	26	26	26	26	26	26	28
8	26	27	25	26	27	26	27	27	27	26	26	26	26	26	26	26	26	27
9	24	27	26	26	26	26	27	27	27	26	26	26	26	26	26	26	26	27
Ave	24.9	25.9	26.6	26.4	26.0	26.1	25.6	26.2	25.7	26.1	26.6	26.7	26.4	26.4	26.2	25.8	26.9	27.3

Rexoro

Sept

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	20	19	22	24	21	18	19	18	23	23	18	16	20	17	19	22	20	17
2	22	20	16	19	20	22	19	20	21	19	24	17	18	20	17	21	17	17
3	20	19	19	25	19	22	20	20	19	19	18	21	18	19	16	23	22	19
4	17	19	23	22	20	24	17	24	24	22	21	20	19	18	20	21	19	19
5	23	21	21	23	19	24	23	20	22	23	22	21	21	19	20	19	19	18
6	19	22	17	19	24	26	17	21	21	19	17	17	17	21	19	18	17	19
7	19	17	17	25	21	23	17	17	17	17	17	17	17	17	17	17	17	21
8	19	17	17	20	18	20	18	20	20	19	22	21	18	22	21	18	18	18
Ave	19.6	20.0	19.0	22.2	19.9	23.0	20.0	19.9	21.1	20.6	20.3	18.9	19.8	19.9	18.8	19.7	18.6	19.0

~~1st~~ ²
Panicke Emergence dates, controlled daylength studies

81C

all
any

	1-10	1-20	1-30	11-20	11-30	11-10	21-30	21-10	un6y	1-10	1-20	1-30	11-20	11-30	11-10	21-30	21-10	un6y
	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	6	8	9	7	9	7	7	10	6	2	9	9	6	9	14	8	12	7
2	6	7	12	5	5	6	5	10	8	3	8	10	5	9	9	6	10	4
3	7	10	10	8	6	8	3	8	5	3	6	10	7	8	9	4	11	3
4	4	9	9	5	6	8	2	11	5	3	12	12	5	8	9	4	9	3
5	5	6	9	6	6	8	3	9	5	5	6	12	6	8	9	2	11	2
6	5	9	9	6	6	9	4	13	6	6	6	9	5	7	9	1	9	3
7	6	7	9	5	7	11	3	11	7	6	7	9	8	9	11	3	11	5
8	8	7	9	4	6	9	3	9	31	4	6	10	8	11	10	3	9	6
9	5	4	9	4	4	4	4	12	31	6				12		4	10	3
Ave	6.0	7.4	9.4	5.6	7.4	8.3	3.8	10.3	4.1	4.0	7.2	10.1	6.3	9.0	10.0	3.9	10.2	4.0

T.S. No. 7190

all
any

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	19	20	23	20	23	19	22	22	22	22	23	28	24	24	29	24	23	23
2	17	19	20	20	24	18	23	20	23	25	22	26	24	29	28	23	24	26
3	15	17	20	20	20	22	23	23	22	24	23	24	23	23	23	15	23	26
4	14	20	18	19	19	23	23	23	23	22	23	25	22	20	23	24	25	23
5	13	20	18	18	27	23	23	23	23	23	20	26	24	22	22	23	24	25
6	14	19	18	23	21	22	22	24	20	23	22	24	24	23	22	23	24	22
7	14	17	20	17	20	23	23	22	23	23	22	25	26	23	26	23	23	23
8	18	18	21	25	20	24	22	26	22	23	23	23	26	22	24	23	26	22
9	14	15	23	24	21	23	22	24	24	24	24	22	25	22	23	23	22	22
Ave	14.9	18.6	20.3	20.3	21.9	22.9	22.4	23.2	22.3	23.1	22.4	25.1	24.1	23.2	24.4	22.3	24.0	24.3

Nira

all
any

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	31	26	29	29	9/2	9/6	9/31	9/2	3	9/3	31/9/4	29	29	31	2	29	28	
2	26	29	30	28	29	3	9/2	3	2	5	3	2	30	29	4	30	29	31
3	27	9/1	30	27	9/2	5	9/2	6	2	5	4	4	3	2	5	25	29	31
4	28	30	29	29	9/1	5	31	2	4	9/31	9/1	2	29	31	2	29	31	29
5	31	31	31	29	9/1	2	9/1	5	9/1	9/4	9/1	9/1	9/1	31	9/1	9/1	9/1	31
6	27	29	29	30	30	5	9/1	2	4	5	9/2	5	3	31	9/1	9/1	30	
7	26	29	29		2	31	9/1	9/1	30	9/1	30	4	31	9/1	29	31		
8	29	29	29		9/1		9/1	30	4	31	31	29	9/1	9/2	9/1			
9	30	29						29	30	31								
Ave	27.9	29.3	29.3	28.7	31.5	2.6	31.9	2.8	1.6	2.7	1.3	1.9	31.5	30.6	2.0	30.3	30.1	30.0

Shoamed

all
any

	1	2	3	4	5	6	7	8	9	101	102	103	104	105	106	107	108	109
1	12	17	23	14	20	19	19	23	18	17	15	15	17	23	23	20	25	18
2	17	21	18	15	18	18	19	19	17	16	13	18	19	17	22	25	20	18
3	14	20	17	13	17	22	17	15	19	18	16	18	20	18	22	20	20	18
4	13	20	17	15	16	19	24	20	15	16	15	19	14	17	22	15	21	15
5	13	15	17	17	17	16	22	19	15	23	15	20	18	20	20	17	19	20
6	14	15	17	15	16	26	20	20	17	17	15		15	18	18	18	23	15
7	17	15	19	22	18	22	22	23	17	16	18	15	18	20	18	23	20	
8	18	20	18	29	26	25	25	15	11	18			16			17	15	15
Ave	13.8	17.8	19.0	15.0	17.4	21.1	21.1	19.9	16.7	17.5	15.6	17.5	17.4	19.0	20.7	19.9	21.0	17.7

		1st	Ripe	St	No	Stg	Color			Nature of	Time	Length	Width		
		1st	St	Pan.	ult.	Stg	ap.	Sp	Stg	Stg	Stg	mm	mm		
341A1	Caloro x Fortuna	11	9/7	10/11	56	11	0	Rp	Rp	W	Rp	low th top	W	8.0	3.4
Row 341A2		23	9/12	10/11	38	5	0	Rp	Rp	W	Rp		W	8.0	3.4
		34	9/7	10/11	56	7	0	Rp	Rp	W	Rp		W	8.0	3.4
		45	9/7	10/11	56	9	0	Rp	Rp	W	Rp		W	8.0	3.4
		56	9/7	10/11	55	6	0	Rp	Rp	W	Rp		W	8.0	3.5
		67	9/8	10/11	52	6	0	Rp	Rp	W	Rp	✓	W	8.0	3.5
342A1	Fortuna x 81C	79	10/15	60	12	0	Rp	Rp	pt tips	Rp	0	Rp	7.9	3.3	
342A2		810	10/15	59	17	0						7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100	8.0	3.2	
343A1	Nira x Kameji (04)	1119	9/4	10/11	52	3	0	Rp	P	W	Rp	0	W	8.4	3.3
344A1	Caloro x (4) Kameji	1224	8/16	42	4	0	W	R	W	W	0	W	7.1	3.4	
2		1325	8/15	40	4	0	W	R	W	W	0	W	7.0	3.5	
3		1426	8/15	39	4	0	W	R	W	W	0	W	7.2	3.5	
4		1528	8/16	42	4	0	W	R	W	W	0	W	7.0	3.6	
344A.5		1630	8/25	33	3		Rp	Rp	W	Rp	tip	W	7.1	3.5	
(309)345A1	81C x 104 Kameji	1731	9/17	10/17	63	10	+	Rp	Rp	Gray	Rp	tip	W	7.3	3.6
(104)345B1	Kameji x (109) 81C	1832	9/17	10/17	60	8	+	Rp	Rp	Gray	Rp	holy tips	W	7.2	3.6
B2		1933	9/16	11/17	60	9	+	Rp	Rp	Gray	Rp		"	7.6	3.6
B3		2034	9/19	10/17	59	9	+	Rp	Rp	Gray	Rp		"	7.4	3.5
B4		2136	9/19	10/17	60	8	+	Rp	Rp	Gray	Rp		"	7.3	3.6
B5		2238	9/22	10/17	59	6	+	Rp	Rp	Gray	Rp		"	7.4	3.6
B6		2339	9/20	10/17	57	7	+	Rp	Rp	Gray	Rp		"	7.2	3.5
B7		2440	9/21	10/17	58	13	+	Rp	Rp	Gray	Rp		"	7.4	3.5
(6)346A1	Shoemed x (5) Nira	2541	9/2	10/2	59	5	0	Rp	Rp	W	Rp	0	Rp	8.1	2.9
A2		2842	9/1	10/1	52	7	0	Rp	Rp	W	Rp	0	Rp	8.3	2.9
A3		2743	9/28	10/1	51	5	0	Rp	Rp	W	Rp	0	Rp	8.2	2.9
(7)347A1	Pexoro x (5) Nira	2846	7/31		54	4	0	Rp	Rp	W	Rp	0	W	9.3	2.6

						1st	Ripe	Pl	No	Stes	Sheath	Ap	P+	Sty	Shm	Acum	Grain	Length	Health
						1st	Ripe	Pl	No	Stes	Sheath	Ap	P+	Sty	Shm	Acum	Grain	Length	Health
(8)	Caloro x	(5)	Nira	29	50	8/13	✓ 35	4	4	+									
				30	51	9/16	10/9	52	6	+	Rp	Rp	W	W	W	0		7.8	3.2
(5)	Nira x	(109)	81C	31	52	10/15		55	6	+	Rp	Rp	W	Rp	W	0		7.9	3.0
				32	53	10/15		56	5	+	same as 31							8.1	3.0
				33	54	10/15		55	7	+								7.7	2.9
(5)	Nira x	(109)	81C	34	56	10/15		62	13	+	same as 31					0		8.0	3.0
(209)	81C x		Shoemed	35	57	10/15		59	9	+	Rp	Rp	W	Rp	Rp	0		7.8	3.2
				38	58	10/15		55	9	+								8.0	3.2
				37	59	10/15		57	7	+	same as 35							8.1	3.2
				38	60	10/15		58	5	+								8.0	3.2
				39	61	10/15		54	8	+								8.1	3.2
(306)	Shoemed x	(208)	Caloro	40	63	9/12	10/11	45	5	0	Rp	Rp	W	Rp	P	0		8.2	3.1
				41	64	9/13	10/10	47	5	0	Rp	Rp	W	Rp	P	0		7.7	3.3
(208)	Caloro x	(7)	Rexoro	42	65	9/6	10/8	49	6	0	Rp	Rp	W	Rp	W	0		7.8	3.0
				43	66	9/5	10/3	51	7	0	R	Rp	W		0	0		8.1	3.0
				44	68	9/5	10/3	53	7	0	R	Rp	W		W	few sh	7.8	3.0	
				45	69	9/4	10/5	52	5	0	R	Rp	W		W	"	7.6	2.9	
(108)	Caloro x	(109)	81C	46	70	9/16	10/16	59	8	some	Rp	Rp	W	Rp	W	0		7.6	3.5
				47	71	9/11		58	3	0	Rp	Rp	W	Rp	W	0		9.6	3.1
(301)	Delitus x	(10)	T.S. 7190	48	73	9/31	10/2	59	12	sl.	R	R	W	sl.	W	0		7.4	3.0
				49	74	9/30	10/3	56	7	"	R	R	W		W	0		7.6	3.0
				50	75	9/1	10/3	55	8	"	"	"	"		"	"		7.3	3.0
				51	76	9/4	10/3	52	8	"	"	"	"		"	"		7.3	2.9

Grain looks very much like Fortune
3419A1

						Ripe	Rh	mo	Sty	Shut	ap	P	Trg	Stm	Flwr	grain	
						1st	1st	1st								Length	breadth
(104)	3415A1	Kameji	(310)	T.S. 7190	52	84	9/15	10/10	60	20	+	Rp	Rp	Grass	Rp	green	7
					53	85	9/15	10/10	60	20	+	Rp	Rp	Grass	Rp	green	7.1
					54	86	9/15	10/10	61	13	+	Rp	Rp	Grass	Rp	green	7.3
(105)	3416A1	Nira	(10)	T.S. 7190	55	92	9/16	10/9	59	9	0	Rp	Rp	W	Rp	W	7.9
(10)	T.S. 7190	3417A	(7)	Pexoro	56	93	9/18	10/20	63	8	same	Rp	Rp	W	Rp	W	7.8
					57	95	9/17	10/20	62	7	"	Rp	Rp	W	Rp	W	7.8
					58	96	9/17	10/20	60	8	"	Rp	Rp	W	Rp	W	7.8
					59	98	9/17	10/20	61	12	"	Rp	Rp	W	Rp	W	8.0
					60	100	9/20	10/20	61	12	"	Rp	Rp	W	Rp	W	8.0
(10)	T.S. 7190	x	(8)	Caloro	61	101	Dead										8
(109)	81C	x	(10)	7190	62	106	9/1	10/2	50	16	0	Rp	Rp	W	Rp	W	7.4
					63	108	9/2	10/3	49	14	0	Rp	Rp	W	Rp	W	7.3
(301)	81E	Delitus			64	113	8/22	9/25	51	7	0	R	R	Grass	Grass	W	8.6
					65	114	9/20	9/25	50	6							
					66	116	9/20	9/25	54	8							
(2)	Imp. Blue Rose				67	118	9/30	10/1	48	4	0	W	W	W	W	W	8.6
					68	119	9/30	10/1	49	5							8.5
					69	120	9/30	10/1	48	5							
					70	121	9/30	10/4	47	8							
	Imp. Blue Rose,				71	122	9/12	10/1	45	8							9
(3)	Fortuna				72	123	8/25		52	7		Rp	Rp	W	Rp	W	9.6
					73	125	8/25		48	5							
					74	126	8/25		49	4							
					75	127	8/27		49	4							
(4)	Kameji				76	128	8/27		32	4		W	R	W	W	W	7.0
					77	129	9/20		37	7							6.8
					78	130	9/20		38	5							
					79	131	8/27		39	5							
					80	132	8/27		32	7							

						Rupa	Pl Ht	No Pan	Shutt	Ap	Pt p	Strig	Stem	Crown Length Health
(104)	Kameji	81	135	8/20		37	10							7.0 3.5
(204)	Kameji	82	138	8/20		38	8							7.1 3.6
		83	139	8/22		39	7							
		84	140	8/20		38	6							
		85	141	8/22		37	5							
		86	142	8/23		38	6							
(105)	nura	87	143	9/5		53	3	Rps	Rps			Rps	W	10.1 2.7
		88	144	9/4		53	3							
		89	145	9/4		54	5							
		90	146	9/4		56	4							
(105)	nura	91	147	9/2		55	3							9.6 2.8
(305)	nura	92	149	9/1		57	7							
		93	150	9/1		56	4							
		94	151	9/2		56	4							
		95	152	9/3		55	3							
(6)	Shoemed	96	153	9/3		45	5			Rp		Rp	RP	8.0 2.9
		97	154	9/4		43	1							
		98	155	9/4		50	6							
		99	156	9/4		41	3							
		100	157	9/7		52	9							
(106)	Shoemed	101	158	9/14		47	3			Rp		Rp	RP	8.1 3.0
		102	159	9/5		49	7							
		103	160											
		104	161	9/3		48	5							
		105	162	9/2		53	5							
(306)	Shoemed	106	163	9/3		48	6						RP	7.7 2.9
		107	164	9/4		46	5							
		108	165	9/2		43	6							
		109	166	9/2		43	4							
		110	167	9/2		46	6							

Row 15 continued

7190 Parent	141	9/2	38	10
"	142	9/6	42	11
"	143	9/5	42	16

Colusa x wild

1st head 10/11

Regina color Rp. - red arene - Rp apiculum Rp sheath

Edith, Carlos, and Blue Rose sown (spread) April 29; Ricos, April 30.

July-August

Edith

Treated 7 days at 25° Emerged 5/6 8 rows

3	28	28	28	28	6	4	28	2	2	29	31	1	30	26	28	26	31	26	1	2
5	28	5	26	29	4	3	27	30	3	28	29	29	31	27	26	3	30	2	2	30
4	28	28	26	29	3	3	27	29	28	30	28	30	5	26	30	8	30	4	2	2
2	31	28	27	26	4	2	31	28	26	29	30	27	30	28	3	29	27	30	31	1
3	30	28	28	28	6	29	3	2	31	1	5	3	27	29	2	28	31	30	30	5
1	29	29	30	28	29	4	2	30	2	29	31	31	26	31	4	30	29	26	1	6
1	2	26	27	28	27	28	30	28	2	28	30	29	28	4	31	1	30	3	28	28
30	2	30	4	31	31	3	26	3	22	3	26	5	30	31	3	31	2	3	2	28
28	28		3	31	30	29	26	30	26	27	29	4	36	2	28	29	3	2	3	29
28	28		31	4	2	29	31	31	2	28	31	26	5	3	30	2	21	31	31	

14 July 31

Edith - Treated 7 days at 30° 5 rows

38	31	4	31	29	29	28	28	31	31	31	1	31	30	31	30	2	2	3		
31	30	1	28	2	28	31	3	2	30	3	29	5	30	30	30	3	8	4		
28	1	31	31	3	3	4	4	5	2	2	30	4	29	1	29	29	31	2		
7	2	2	28	31	5	6	5	29	7	1	31	4	8	28	30	28	31	31		
6	4	1	2	27	3	31	6	3	5	4	28	2	3	31	6	3	2	31		
30	31	31	1	1	2	29	31	28	31	31	31	5	5	31	2	2	2	30		
21	30	31	2	3	4	28	2	4	29	30	30	3	4	2	31	31	1	29		
3	29	2	3	3	31	30	21	2	3	28	31	2	31	3	30	30	2	4		
31	3	28	4	4	2	31	30	4	5	27	29	2	4	29	21	29	5	3		
3	4	28	29	2	8	2	30	29	29	2	28	31	4	31	1	1	4	3		

93 July 31

Edith Treated 14 days at 25° 6 rows

31	30	3	29	28	29	31	2	1	31	3	2	2	4	8	5	30	29	8	31	9	5	2
5	31	3	30	29	5	2	2	2	31	30	3	31	2	31	3	1	28	7	30	5	8	2
1	3	3	3	31	4	29	3	29	9	29	4	30	1	3	2	4	2	4	29	4	3	3
1	2	31	31	31	1	1	1	3	5	31	3	29	7	4	1	30	4	5	8	9	3	29
31	1	3	29	28	4	3	1	5	6	28	4	30	5	2	5	29	3	3	6	6	31	31
29	1	4	1	3	29	2	2	2	6	31	3	30	4	31	3	3	1	7	31	2	30	30
5	28	4	1	2	2	3	28	31	3	29	7	8	7	4	5	4	31	2	29	1	2	
6	29	2	1	1	28	2	30	30	4	3	7	28	3	4	29	2	1	7	7	3	1	
24	1	28	28	1	3	31	3	29	31	31	8	3	2	31	31	31	6	7	6	6	39	

70 July 31

Edith Treated 14 days at 30° 5 rows

31	4	31	4	1	4	30	31	3	2	30	4	2	3	4	3	3	31	2	3	31	1	2	29
30	2	2	6	31	3	2	3	2	2	29	3	31	4	31	31	31	2	2	29	3	30	6	30
28	8	5	6	31	2	6	2	4	3	28	3	2	9	2	3	1	31	4	9	5	30	6	30
28	4	4	2	30	31	30	3	6	31	31	1	3	27	3	1	9	31	3	9	4	30	5	3
7	4	31	4	1	29	2	3	8	28	5	2	5	30	3	9	28	3	9	2	4	3	2	
28	5	29	31	29	28	3	3	5	28	5	31	6	4	1	2	3	4	28	31	5	2	4	3
3	30	2	1	3	29	7	31	31	30	6	7	4	31	4	27	1	4	5	3	3	3	3	
30	28	3	2	3	28	4	30	2	29	2	3	29	5	5	31	31	1	5	3	3	1	1	

66 July 31

Edith soaked 72 hours 4 rows

2	2	1	31	1	31	31	31	2	3	4	3	2	3	28	2	31	31	4	30	2	31
1	31	4	4	31	2	5	31	4	5	2	30	2	4	3	7	30	2	6	6	31	31
3	3	9	3	31	3	2	6	31	2	1	31	3	3	3	3	2	30	3	4	6	
1	6	3	7	3	1	3	2	3	1	3	3	6	2	2	6	1	6	2	5	3	
31	5	2	6	31	2	4	2	5	6	2	2	5	4	1	3	2	5	2	4	6	
2	6	1	3	7	4	2	5	4	29	5	4	5	5	2	31	3	3	1	3	2	
3	4	3	2	4	5	31	4	3	2	29	3	3	2	1	2	4	3	5	6	31	
2	8	4	2	6	3	1	2	31	31	6	3	4	1	1	6	3	4	3	4	28	
31	3	5	4	2	2	2	3	1	30	3	2	31	4	30	31	3	6	31	4	3	
3	2	3	5	9	1	3	2	4	30	1	4	31	3	31	5	2	6	31	5	29	

4/1/31
8

Edith untreated 5 rows

5	8	6	7	3	5	31	7	4	8	6	2	5	4	7	31	8				
2	3	6	7	4	4	4	3	1	8	3	9	7	3	8	1	7				
4	7	6	4	7	2	4	3	2	9	3	9	4	2	8	3	31				
3	6	7	4	5	2	3	4	2	9	31	10	4	2	7	4	3				
1	5	7	4	2	2	4	4	1	8	2	31	6	31	3	7	5				
3	7	7	7	4	5	2	5	1	3	31	30	3	3	5	6	2				
6	3	5	5	3	6	2	5	4	3	9	30	31	4	4	6	31				
5	5	6	5	6	3	2	6	3	2	2	6	4	4	4	4	1				
9	1	7	8	5	2	31	5	7	5	4	7	4	2	31	7	2				
7	6	8	6	3	31	4	4	8	3	3	7	4	5	31	7	6				

15 kg/31

Caloro treated 7 days at 25°

5 rows

50 plants / treated 8/8

Caloro treated 7 days at 30°

5 rows

38 plants / treated 8/8

all Caloro treatments fully headed on Aug. 18.

Caloro treated 14 days at 25° 5 rows 22 plants headed 8/8

Caloro treated 14 days at 30° 5 rows 41 plants headed 8/8

Caloro soaked 72 hours 5 rows 23 plants headed 8/8

Caloro untreated 5 rows 13 plants headed 8/8

Blue Rose Treated 7 days at 25° 5 rows 75 plants headed 8/20

Blue Rose Treated 7 days at 30° 5 rows 99 plants headed 8/20

Blue Rose Treated 14 days at 25° 5 rows 74 plants headed 8/20

Blue Rose Treated 14 days at 30° 5 rows 97 plants headed 8/20

Blue Rose Soaked 72 hours 5 rows 132 plants Harvested 8/20

Blue Rose Untreated 5 rows 62 plants Harvested 8/20

Rexoro Treated 7 days at 25° 5 rows 62 plants Harvested 8/20
planted

Rexoro Treated 7 days at 30° 5 rows 62 plants Harvested 9/5 1 plant

Rexoro Treated 14 days at 25° 5 rows

1st head 9/5 - 2 plants

Rexoro Treated 14 days at 30° 5 rows

1st head 9/3
9/5 = 4 plants

Rexoro Soaked 96 hours 5 rows

1st head 9/5 - 1 plant

Rexoro Untreated 5 rows

1st head 9/5 - 2 plants

West & East

Edith 8-241

" 5-198

" 6-226

" 5-205

" 4-251

" 5-222



LaSalle

BEAUMONT, TEXAS

Colours - 5-217

198

156

147

197

186

Blue Rose 5-156

178

161

173

227

237

Reyno 5-106

126

100

103

141

210

LaSalle



Hotel

BEAUMONT, TEXAS

List of color inheritance crosses obtained at Beaumont, Texas, 1934

Female		Male		No. seeds obtained
Plant No.	Variety	Plant No.	Variety	

Kernel color study:

--	C. I. 5810 x --	C. I. No. 1962	5
--	C. I. 5810 x --	C. I. No. 4011	9
125	C. I. 6011 x --	C. I. No. 5810	5
125	C. I. 6011 x --	C. I. 5810	6
--	C. I. 5810 x --	Blackhull Red	3
116	Blackhull Red x --	Blue Rose	3
--	C. I. 3025 x --	C. I. 4011	8

Lemma and palea color study:

32	C. I. 6121-3 x 21	C. I. 3212	7
132	C. I. 6121-3 x --	Blue Rose	5
32	C. I. 6121-3 x 23	C. I. 5398	2
32	C. I. 6121-3 x --	C. I. 1645	6
32	C. I. 6121-3 x 114	C. I. 5309	7
--	C. I. 6121-3 x --	C. I. 5309	3
32	C. I. 6121-3 x 114	C. I. 5309	4
21	C. I. 3212 x --	C. I. 1645	2
23	C. I. 5398 x --	C. I. 1645	1
--	C. I. 1645 x --	C. I. 5309	8
--	C. I. 1645 x --	C. I. 5309	5
102	Blue Rose x --	C. I. 5309	1
116	Blackhull Red x --	C. I. 5309	4

Miscellaneous color inheritance crosses:

111	Italian Red x 30	C. I. 6993	1	Red and white seed coat color
--	C. I. 5810 x --	C. I. 5173	6	Brown and red seed coat color
11	Italian Red x 125	C. I. 6011	4	Red and brown seed coat color

Lemma and palea crosses that were unsuccessful:

6121-3	x 6993	LP 1/2 seeds
Nr 5309	x 5398	4 seeds
Nr 5398	x 4504	OK 6 seeds
Nr 5309	x 3212	OK 4 seeds
Nr 5398	x 3212	OK
Nr 1962	x 3212	OK
3212	x 4074	
1962	x 1561-1	

2 Nr 6121-3 x 5309 1 seed OK 2nd out!

Nr 3212 x 1645 2 seeds

Nr 1962 x 5309 OK

Nr 5398 x 1645 OK

3025 x 4011 ✓
Blue Rose x Calgo OK.

5798 not labeled
3212 do
4011 do

21 crosses in 1935

Artificial Crossing Block.

Guard of Italian Red.				
Italian Red	1	4934	✓	H
Southern Red	2	4902	✓	H
6248	3	4903	✓	H
5309	4	4904		H
7357	5	4905		H
5399	6	4906		H
3829	7	4907		H
5818	8	4908		H
4554	9	4909		H
3212	10	4910		H
4074	11	4911		H
5398	12	4912		H
5810	13	4913		H
6011	14	4914		H
7253	15	4915		H
4530	16	4916		H
3025	17	4917		H
4011	18	4918		H
6943	19	4919		H
6744	20	4920		H
6121-3	21	4921		H
5173	22	4922		H
Imp. Blue Rose	23	4923		H
Tex. Fort.	24	4924		H
Kameji	25	4925		H
Nira	26	4926		H
Shoemed	27			H
Rexoro	28			H
Caloro	29			H
81C	30	4930		H
I.S. #7190	31	4931		H
Delitus	32	4932		H
Blackhall Red	33	4936		H
C.I. 4700	34			H
Calif. Gold	35			H
C.I. 4546	36			H
C.I. 4547	37			H
Guard of C.I. 4547	38			H

Crosses Harvested

✓	1	Kameji x Shoemed	
✓	3	" x Rexoro	
✓	5	No 314 A2-2-3-2 x Nira	
✓	2	No 314 A2-2-3-1 x Blue Rose	
✓	8	5398 x 3212	
✓	5	" x 1645	
✓	4	" x 5309	
✓	4	" x 4504	
✓	11	6121-3 x 5309 (2)	
✓	1+16	3212 x Blue Rose (2)	
✓	4	" x 1645	
✓	4	" x 5309	
✓	3	1962 x 5309	
✓	6	1962 x Blackhall Red	
✓	2	5810 x 5173	
✓	13	" x Blackhall Red (2)	
✓	2	" x 4011	
✓	18	4011 x 5810	
✓	8	3025 x 4011	
✓	15	Caloro x Blue Rose (2)	
✓		3212 x 4074	

all crosses for color groups
obtained except 6121-3 x 6993

5	Kameji x C.I. #7143
1	Blue Rose x C.I. #7143
15	#283A2-3 x C.I. #7143
5	Vintula x C.I. #7143
14	Storm Proof x C.I. #7143
13	Kameji x C.I. #4700
5	#283A2-3 x C.I. #4700
12	6121-3 x 4700
8	2916A7-3-2 x Blue Rose
5+6	2916A81-5-2 x Blue Rose (2)
1	2916A7-1-2 x Blue Rose
13	#2916A10-4-2 x Blue Rose
7	Early Prolifer x Fortune
11	Blue Rose x E. Prolifer

